

Component-Level Information Packet for 08712-60002

CPU



**HP Part No. 08712-90034
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**HP Part Number 08712-60002
CPU**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
BT1	1420-0338	1	BATTERY 3V 1.2A-HR LITHIUM POLYCARBON	28480	1420-0338
C1	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C2	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C3	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C4	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C5	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C6	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C7	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C8	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C9	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C10	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C11	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C12	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C14	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C15	0180-3941	1	CAP-FXD 100uF +-10% 10 V TA	28480	0180-3941
C16	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C17	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C18	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C19	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C20	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C21	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C22	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C23	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C24	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C25	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C26	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C27	0160-4835	1	CAP-FXD 0.1uF +10% 50 V CER X7R	28480	0160-4835
C28	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C29	0160-4835	1	CAP-FXD 0.1uF +10% 50 V CER X7R	28480	0160-4835
C30	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C31	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C32	0160-4084	1	CAP-FXD 0.1uF +20% 50 V CER X7R	28480	0160-4084
C33	0160-4835	1	CAP-FXD 0.1uF +10% 50 V CER X7R	28480	0160-4835
C34	0160-4835	1	CAP-FXD 0.1uF +10% 50 V CER X7R	28480	0160-4835
C35	0160-4835	1	CAP-FXD 0.1uF +10% 50 V CER X7R	28480	0160-4835

**Indicates factory-selected value*

HP Part Number 08712-60002
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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C36	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C37	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C38	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C39	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C40	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C41	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C42	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C43	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C44	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C45	0180-3771	1	CAP-FXD 1uF +-10% 35 V TA	28480	0180-3771
C46	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C47	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C48	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C49	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C50	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C51	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C52	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C53	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C54	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C55	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C56	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C57	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C58	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C59	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C60	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C62	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C64	0180-3771	1	CAP-FXD 1uF +-10% 35 V TA	28480	0180-3771
C65	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C66	0160-3874	1	CAP-FXD 10pF +-5% 200 V CER C0G	28480	0160-3874
C67	0160-3875	1	CAP-FXD 22pF +-5% 200 V CER C0G	28480	0160-3875
C68	0160-3878	1	CAP-FXD 1000pF +-20% 100 V CER X7R	28480	0160-3878
C69	0160-4953	1	CAP-FXD 0.027uF +-5% 50 V CER C0G	28480	0160-4953
C70	0160-4953	1	CAP-FXD 0.027uF +-5% 50 V CER C0G	28480	0160-4953
C71	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C72	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835

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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C73	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C74	0160-4832	1	CAP-FXD 0.01uF +-10% 100 V CER X7R	28480	0160-4832
C76	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C77	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C78	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C79	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C80	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C81	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C82	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C83	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C84	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C85	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C86	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C87	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C88	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C89	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C90	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C91	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C92	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C93	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C94	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C95	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C96	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C97	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C98	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C99	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C100	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C101	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C102	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C103	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C104	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C105	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C106	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C107	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C108	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084

**Indicates factory-selected value*

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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C109	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C110	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C111	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C112	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C113	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C114	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C115	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C116	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C117	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C118	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C119	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C120	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C122	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C123	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C124	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C125	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C126	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C127	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C128	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C129	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C130	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C131	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C132	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C133	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C134	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C135	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C136	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C137	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C138	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C139	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C140	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C141	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C142	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C143	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C144	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813

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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C145	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C146	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C147	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C148	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C150	0160-4814	1	CAP-FXD 150pF +-5% 100 V CER C0G	28480	0160-4814
C151	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C152	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C153	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C154	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C155	0180-3771	1	CAP-FXD 1uF +-10% 35 V TA	28480	0180-3771
C156	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C157	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C158	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C159	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C160	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C161	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C162	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C163	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C164	0160-0572	1	CAP-FXD 2200pF +-20% 100 V CER X7R	28480	0160-0572
C165	0180-3771	1	CAP-FXD 1uF +-10% 35 V TA	28480	0180-3771
C166	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C167	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C168	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C169	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C170	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C171	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C172	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C173	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C174	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C175	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C176	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C177	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C180	0160-4953	1	CAP-FXD 0.027uF +-5% 50 V CER C0G	28480	0160-4953
C181	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C182	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084

**Indicates factory-selected value*

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CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C183	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C184	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C185	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C186	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C187	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C188	0160-4835	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-4835
C189	0160-4389	1	CAP-FXD 100pF +-5% 200 V CER COG	28480	0160-4389
C191	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C192	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C193	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C194	0160-3879	1	CAP-FXD 0.01uF +-20% 100 V CER X7R	28480	0160-3879
C195	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C196	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C197	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C201	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C202	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C203	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C204	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C205	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C206	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C207	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C208	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C209	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C210	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C223	0180-3771	1	CAP-FXD 1uF +-10% 35 V TA	28480	0180-3771
C224	*0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C225	0180-3771	1	CAP-FXD 1uF +-10% 35 V TA	28480	0180-3771
C226	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C229	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C231	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C232	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C233	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C234	0180-3831	1	CAP-FXD 10uF +-10% 35 V TA	28480	0180-3831
C237	0180-3941	1	CAP-FXD 100uF +-10% 10 V TA	28480	0180-3941
C241	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813

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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C242	0160-4084	1	CAP-FXD 0.1uF +-20% 50 V CER X7R	28480	0160-4084
C243	0160-3878	1	CAP-FXD 1000pF +-20% 100 V CER X7R	28480	0160-3878
C244	0160-3878	1	CAP-FXD 1000pF +-20% 100 V CER X7R	28480	0160-3878
C245	0160-3878	1	CAP-FXD 1000pF +-20% 100 V CER X7R	28480	0160-3878
C246	0180-3813	1	CAP-FXD 10uF +-10% 10 V TA	28480	0180-3813
C247	0160-3878	1	CAP-FXD 1000pF +-20% 100 V CER X7R	28480	0160-3878
C248	0160-4790	1	CAP-FXD 12pF +-5% 100 V CER COG	28480	0160-4790
CR1	1901-0033	1	DIODE-GEN PRP 180V 200MA DO-35	28480	1901-0033
CR2	1901-0033	1	DIODE-GEN PRP 180V 200MA DO-35	28480	1901-0033
CR3	1906-0229	1	DIODE-ARRAY 50V 400MA TO-116	28480	1906-0229
CR4	1906-0229	1	DIODE-ARRAY 50V 400MA TO-116	28480	1906-0229
CR5	1906-0229	1	DIODE-ARRAY 50V 400MA TO-116	28480	1906-0229
CR6	1906-0229	1	DIODE-ARRAY 50V 400MA TO-116	28480	1906-0229
CR7	1906-0229	1	DIODE-ARRAY 50V 400MA TO-116	28480	1906-0229
CR8	1906-0229	1	DIODE-ARRAY 50V 400MA TO-116	28480	1906-0229
CR9	1901-0033	1	DIODE-GEN PRP 180V 200MA DO-35	28480	1901-0033
CR10	1901-0050	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	28480	1901-0050
CR11	1901-0050	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	28480	1901-0050
CR12	1901-0033	1	DIODE-GEN PRP 180V 200MA DO-35	28480	1901-0033
CR13	1901-0033	1	DIODE-GEN PRP 180V 200MA DO-35	28480	1901-0033
CR14	1901-0033	1	DIODE-GEN PRP 180V 200MA DO-35	28480	1901-0033
CR15	1901-0033	1	DIODE-GEN PRP 180V 200MA DO-35	28480	1901-0033
CR16	1906-0229	1	DIODE-ARRAY 50V 400MA TO-116	28480	1906-0229
CR17	1906-0229	1	DIODE-ARRAY 50V 400MA TO-116	28480	1906-0229
CR18	1901-0731	1	DIODE-PWR RECT 400V 1A	28480	1901-0731
CR19	1901-0731	1	DIODE-PWR RECT 400V 1A	28480	1901-0731
CR20	1901-0033	1	DIODE-GEN PRP 180V 200MA DO-35	28480	1901-0033
DS1	1990-0918	1	DISPLAY-NUM-SEG 1-CHAR .3-H RED	28480	1990-0918
DS2	1990-0486	1	LED-LAMP LUM-INT=2MCD IF=25MA-MAX BVR=5V	28480	1990-0486
DS3	1990-0485	1	LED-LAMP LUM-INT=2MCD IF=30MA-MAX BVR=5V	28480	1990-0485
DS4	1990-0487	1	LED-LAMP LUM-INT=2MCD BVR=5V	28480	1990-0487
DS6	1990-0485	1	LED-LAMP LUM-INT=2MCD IF=30MA-MAX BVR=5V	28480	1990-0485
DS7	1990-0485	1	LED-LAMP LUM-INT=2MCD IF=30MA-MAX BVR=5V	28480	1990-0485
DS21	1990-0485	1	LED-LAMP LUM-INT=2MCD IF=30MA-MAX BVR=5V	28480	1990-0485
DS22	1990-0485	1	LED-LAMP LUM-INT=2MCD IF=30MA-MAX BVR=5V	28480	1990-0485

**Indicates factory-selected value*

HP Part Number 08712-60002
CPU (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
DS23	1990-0485	1	LED-LAMP LUM-INT=2MCD IF=30MA-MAX BVR=5V	28480	1990-0485
DS24	1990-0485	1	LED-LAMP LUM-INT=2MCD IF=30MA-MAX BVR=5V	28480	1990-0485
DS63	1990-0652	1	LED-LAMP ARRAY LUM-INT=200UCD IF=5MA-MAX	28480	1990-0652
DS64	1990-0652	1	LED-LAMP ARRAY LUM-INT=200UCD IF=5MA-MAX	28480	1990-0652
DS65	1990-0652	1	LED-LAMP ARRAY LUM-INT=200UCD IF=5MA-MAX	28480	1990-0652
DS111	1990-0652	1	LED-LAMP ARRAY LUM-INT=200UCD IF=5MA-MAX	28480	1990-0652
DS141	1990-0485	1	LED-LAMP LUM-INT=2MCD IF=30MA-MAX BVR=5V	28480	1990-0485
E1	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E2	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E3	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E7	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E8	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E10	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E11	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E12	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E13	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E14	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E15	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E16	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E17	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E18	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E19	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E20	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E21	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E22	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E23	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E24	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E25	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E26	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E27	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E28	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E29	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
E30	9170-1368	1	CORE-SHIELDING BEAD	28480	9170-1368
F1	2110-0332	1	FUSE (INCH) 3A 125V NTD BI	28480	2110-0332
F2	2110-0332	1	FUSE (INCH) 3A 125V NTD BI	28480	2110-0332

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
J1	1250-1842	1	CONNECTOR-RF BNC RCPT PC-W-STDFS 50-OHM	28480	1250-1842
J2	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J3	1252-2356	1	CONN-POST TYPE 2.54-PIN-SPCG-MTG-END	28480	1252-2356
J4	1250-1842	1	CONNECTOR-RF BNC RCPT PC-W-STDFS 50-OHM	28480	1250-1842
J5	1250-1842	1	CONNECTOR-RF BNC RCPT PC-W-STDFS 50-OHM	28480	1250-1842
J6	1252-1201	1	CONN-RECT D-SUBMIN 25-CKT 25-CONT	28480	1252-1201
J7	1252-1492	1	CONN-RECT MICRORBN 24-CKT 24-CONT	28480	1252-1492
J8	1252-2755	1	CONNECTOR 5-PIN F CIRCULAR DIN	01380	520842-1
J9	1251-8106	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-8106
J10	1251-8248	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-8248
J11	1251-8601	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-8601
J12	1252-3053	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-3053
J15	1252-0169	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-0169
J16	1252-0169	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-0169
J17	1252-1994	1	CONN-RECT D-SUBMIN 9-CKT 9-CONT	28480	1252-1994
J20	1250-1842	1	CONNECTOR-RF BNC RCPT PC-W-STDFS 50-OHM	28480	1250-1842
J21	1251-2313	1	CONNECTOR-SGL CONT SKT .04-IN-BSC-SZ RND	01380	3-332070-5
J22	1251-2313	1	CONNECTOR-SGL CONT SKT .04-IN-BSC-SZ RND	01380	3-332070-5
J23	1251-2313	1	CONNECTOR-SGL CONT SKT .04-IN-BSC-SZ RND	01380	3-332070-5
J24	1251-2313	1	CONNECTOR-SGL CONT SKT .04-IN-BSC-SZ RND	01380	3-332070-5
J32	1252-0169	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-0169
J45	1252-0169	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-0169
L1	9140-1146	1	INDUCTOR-FIXED L=1.5 uH MIN; FREQ=10kHz	28480	9140-1146
L2	9140-1146	1	INDUCTOR-FIXED L=1.5 uH MIN; FREQ=10kHz	28480	9140-1146
L3	9140-1146	1	INDUCTOR-FIXED L=1.5 uH MIN; FREQ=10kHz	28480	9140-1146
L4	9140-1146	1	INDUCTOR-FIXED L=1.5 uH MIN; FREQ=10kHz	28480	9140-1146
L9	9140-1151	1	INDUCTOR-FIXED L: 28 UH MIN; TEST V	28480	9140-1151
LS1	0960-0561	1	AUDIO TRANSDUCER 1-3VDC; 80DB AT 10CM	08261	QMB-01-S.P.
MP2	08711-20056	1	SHIELD-CPU	28480	08711-20056
MP3	08711-20055	1	SHIELD-CPU	28480	08711-20055
MP4	08711-20058	1	SHIELD-CPU	28480	08711-20058
MP5	08711-20057	1	SHIELD-CPU	28480	08711-20057
MP6	08711-20054	1	SHIELD-CPU	28480	08711-20054
MP7	08711-20059	1	SHIELD-CPU	28480	08711-20059
MP12	08712-00004	1	SHLD-REAR CPU	28480	08712-00004

**Indicates factory-selected value*

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP13	08712-60003	1	SHLD AY-FRNT CPU	28480	08712-60003
MP14	0515-2126	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP15	0515-2126	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP16	0515-2126	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP17	0590-1310	1	NUT-SPCLY 1/2-28-THD .11-IN-THK .665-WD	03699	
MP18	0590-1310	1	NUT-SPCLY 1/2-28-THD .11-IN-THK .665-WD	03699	
MP19	0590-1310	1	NUT-SPCLY 1/2-28-THD .11-IN-THK .665-WD	03699	
MP20	0590-1310	1	NUT-SPCLY 1/2-28-THD .11-IN-THK .665-WD	03699	
MP21	2190-0068	1	WASHER-LK INTL T 1/2 IN .505-IN-ID	04805	1924-02
MP22	2190-0068	1	WASHER-LK INTL T 1/2 IN .505-IN-ID	04805	1924-02
MP23	2190-0068	1	WASHER-LK INTL T 1/2 IN .505-IN-ID	04805	1924-02
MP24	2190-0068	1	WASHER-LK INTL T 1/2 IN .505-IN-ID	04805	1924-02
MP25	0380-0643	1	STANDOFF-HEX .255-IN-LG 6-32-THD	02121	
MP26	0380-0643	1	STANDOFF-HEX .255-IN-LG 6-32-THD	02121	
MP27	3050-0253	1	WASHER-SPR CRVD NO. 10 .195-IN-ID	04805	3502-10-25-0551
MP28	3050-0253	1	WASHER-SPR CRVD NO. 10 .195-IN-ID	04805	3502-10-25-0551
MP29	1251-2942	1	SCREW LOCK KIT-SUBMIN D CONN	02121	ST9422-36
MP30	1251-2942	1	SCREW LOCK KIT-SUBMIN D CONN	02121	ST9422-36
MP31	1251-2942	1	SCREW LOCK KIT-SUBMIN D CONN	02121	ST9422-36
MP32	1251-2942	1	SCREW LOCK KIT-SUBMIN D CONN	02121	ST9422-36
MP35	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP36	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP37	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP38	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP39	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP40	0515-2126	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP41	0515-2126	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP42	08711-20011	1	BUMPER-TOP	28480	08711-20011
MP43	08711-20011	1	BUMPER-TOP	28480	08711-20011
MP44	08711-20012	1	BUMPER-BOTTOM	28480	08711-20012
MP45	08711-20012	1	BUMPER-BOTTOM	28480	08711-20012
MP46	0403-0423	1	BUMPER FOOT-ADH MTG	02170	1572
MP47	1251-5595	1	POLARIZING KEY-POST CONN	04726	3518
MP48	1251-5595	1	POLARIZING KEY-POST CONN	04726	3518
MP49	1251-5595	1	POLARIZING KEY-POST CONN	04726	3518

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP50	1251-5595	1	POLARIZING KEY-POST CONN	04726	3518
MP51	1251-5595	1	POLARIZING KEY-POST CONN	04726	3518
MP52	1251-5595	1	POLARIZING KEY-POST CONN	04726	3518
MP54	8120-5526	1	FLAT-RIBBON-ASSY 28-AWG 20-COND	04726	80610670087
MP55	8120-5527	1	FLAT-RIBBON-ASSY 28-AWG 26-COND	04726	80610670095
MP56	08712-00012	1	CLAMP-CABLE	28480	08712-00012
MP57	08712-00012	1	CLAMP-CABLE	28480	08712-00012
MP58	08712-80008	1	PAD-CONDUCTIVE	28480	08712-80008
MP59	08712-80008	1	PAD-CONDUCTIVE	28480	08712-80008
Q1	1854-1028	1	TRANSISTOR NPN SI TO-92 PD=625MW	28480	1854-1028
Q2	1854-1028	1	TRANSISTOR NPN SI TO-92 PD=625MW	28480	1854-1028
Q3	1854-1028	1	TRANSISTOR NPN SI TO-92 PD=625MW	28480	1854-1028
Q4	1854-1028	1	TRANSISTOR NPN SI TO-92 PD=625MW	28480	1854-1028
Q5	1854-1028	1	TRANSISTOR NPN SI TO-92 PD=625MW	28480	1854-1028
Q6	1854-1028	1	TRANSISTOR NPN SI TO-92 PD=625MW	28480	1854-1028
R1	0757-0394	1	RESISTOR 51.1 +-1% .125W TF TC=0+-100	28480	0757-0394
R2	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R3	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R4	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R5	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R6	0757-0394	1	RESISTOR 51.1 +-1% .125W TF TC=0+-100	28480	0757-0394
R7	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R8	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R9	1810-0398	1	NETWORK-RES 10-SIP 22.0K OHM X 9	28480	1810-0398
R10	1810-0398	1	NETWORK-RES 10-SIP 22.0K OHM X 9	28480	1810-0398
R11	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R12	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R14	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R15	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R16	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R17	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R18	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R19	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R20	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R21	0757-0405	1	RESISTOR 162 +-1% .125W TF TC=0+-100	28480	0757-0405

**Indicates factory-selected value*

**HP Part Number 08712-60002
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Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R22	0757-0417	1	RESISTOR 562 +-1% .125W TF TC=0+-100	28480	0757-0417
R23	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R24	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R25	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R26	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R27	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R28	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R29	1810-0275	1	NETWORK-RES 10-SIP 1.0K OHM X 9	28480	1810-0275
R30	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R32	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R33	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R34	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R35	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R36	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R37	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R39	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R40	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R41	0698-6631	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	28480	0698-6631
R42	0698-6774	1	RESISTOR 150 +-0.1% .125W TF TC=0+-25	28480	0698-6774
R43	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R44	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R45	0757-0200	1	RESISTOR 5.62K +-1% .125W TF TC=0+-100	28480	0757-0200
R46	0698-6631	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	28480	0698-6631
R49	0757-0417	1	RESISTOR 562 +-1% .125W TF TC=0+-100	28480	0757-0417
R50	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R51	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R52	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R53	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R54	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R55	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R56	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R57	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R58	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R59	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R60	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R61	0698-3153	1	RESISTOR 3.83K +-1% .125W TF TC=0+-100	28480	0698-3153
R62	0757-0417	1	RESISTOR 562 +-1% .125W TF TC=0+-100	28480	0757-0417
R63	0757-0417	1	RESISTOR 562 +-1% .125W TF TC=0+-100	28480	0757-0417
R64	0757-0200	1	RESISTOR 5.62K +-1% .125W TF TC=0+-100	28480	0757-0200
R65	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R66	0757-0403	1	RESISTOR 121 +-1% .125W TF TC=0+-100	28480	0757-0403
R67	0757-0424	1	RESISTOR 1.1K +-1% .125W TF TC=0+-100	28480	0757-0424
R68	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R69	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R70	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R72	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R75	8159-0005	1	RESISTOR 0 CWM	28480	8159-0005
R76	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R77	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R78	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R80	8159-0005	1	RESISTOR 0 CWM	28480	8159-0005
R82	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R85	8159-0005	1	RESISTOR 0 CWM	28480	8159-0005
R88	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R89	8159-0005	1	RESISTOR 0 CWM	28480	8159-0005
R91	8159-0005	1	RESISTOR 0 CWM	28480	8159-0005
R93	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R94	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R95	0698-3162	1	RESISTOR 46.4K +-1% .125W TF TC=0+-100	28480	0698-3162
R96	0698-3162	1	RESISTOR 46.4K +-1% .125W TF TC=0+-100	28480	0698-3162
R97	0757-0417	1	RESISTOR 562 +-1% .125W TF TC=0+-100	28480	0757-0417
R98	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R99	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R101	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R102	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R103	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R104	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R105	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R106	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R107	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430

**Indicates factory-selected value*

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R108	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R110	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R111	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R112	1810-0279	1	NETWORK-RES 10-SIP 4.7K OHM X 9	28480	1810-0279
R113	0757-0417	1	RESISTOR 562 +-1% .125W TF TC=0+-100	28480	0757-0417
R114	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R115	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R116	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R117	0698-3430	1	RESISTOR 21.5 +-1% .125W TF TC=0+-100	28480	0698-3430
R119	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R121	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R122	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R124	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R125	0757-0419	1	RESISTOR 681 +-1% .25W TF TC=0+-100	28480	0757-0419
R132	0757-0465	1	RESISTOR 100K +-1% .125W TF TC=0+-100	28480	0757-0465
R133	0757-0346	1	RESISTOR 10 +-1% .125W TF TC=0+-100	28480	0757-0346
R134	0757-0346	1	RESISTOR 10 +-1% .125W TF TC=0+-100	28480	0757-0346
R136	0698-0084	1	RESISTOR 2.15K +-1% .125W TF TC=0+-100	28480	0698-0084
R141	0757-0405	1	RESISTOR 162 +-1% .125W TF TC=0+-100	28480	0757-0405
R142	0698-3132	1	RESISTOR 261 +-1% .125W TF TC=0+-100	28480	0698-3132
R143	0757-0418	1	RESISTOR 619 +-1% .125W TF TC=0+-100	28480	0757-0418
R144	0757-1094	1	RESISTOR 1.47K +-1% .125W TF TC=0+-100	28480	0757-1094
R145	0698-3437	1	RESISTOR 133 +-1% .125W TF TC=0+-100	28480	0698-3437
R151	1810-0533	1	NETWORK-RES 16-DIP 33.0 OHM X 8	28480	1810-0533
R152	1810-0533	1	NETWORK-RES 16-DIP 33.0 OHM X 8	28480	1810-0533
R153	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R157	8159-0005	1	RESISTOR 0 CWM	28480	8159-0005
R159	8159-0005	1	RESISTOR 0 CWM	28480	8159-0005
R202	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R203	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R204	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R205	0757-0280	1	RESISTOR 1K +-1% .125W TF TC=0+-100	28480	0757-0280
R206	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R207	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R301	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R302	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R303	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R304	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R305	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R306	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R307	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R308	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R309	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R310	0698-3155	1	RESISTOR 4.64K +-1% .125W TF TC=0+-100	28480	0698-3155
R311	0698-3441	1	RESISTOR 215 +-1% .125W TF TC=0+-100	28480	0698-3441
R312	0757-0465	1	RESISTOR 100K +-1% .125W TF TC=0+-100	28480	0757-0465
R313	0698-3444	1	RESISTOR 316 +-1% .125W TF TC=0+-100	28480	0698-3444
R314	0757-0401	1	RESISTOR 100 +-1% .125W TF TC=0+-100	28480	0757-0401
S1	3101-2243	1	SWITCH-DIP RKR 8-1A 0.05A 30VDC	28480	3101-2243
S2	3101-2243	1	SWITCH-DIP RKR 8-1A 0.05A 30VDC	28480	3101-2243
TP1	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP2	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP3	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP4	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP5	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP6	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP7	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP8	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP9	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP12	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP13	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP14	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP15	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP16	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP17	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP18	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP19	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP20	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP21	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP22	1460-2201	1	SPRING RADIAL TEST POINT	12646	

**Indicates factory-selected value*

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
TP23	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP24	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP25	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP26	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP27	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP28	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP29	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP30	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP31	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP32	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP33	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP34	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP35	1460-2201	1	SPRING RADIAL TEST POINT	12646	
TP36	1460-2201	1	SPRING RADIAL TEST POINT	12646	
U1	1820-3100	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	28480	1820-3100
U2	1820-1729	1	IC LCH TTL/LS ADDRESSABLE 8-BIT	28480	1820-1729
U3	1820-2675	1	IC TRANSCEIVER TTL/LS BUS OCTL	28480	1820-2675
U4	1813-0648	1	CLK-OSC-XTAL STD 3.6864-MHZ 0.01%	28480	1813-0648
U5	1820-3667	1	IC-DUAL UART, 68000 COMPATIBLE	28480	1820-3667
U6	1826-0275	1	IC PWR MGT-V-REG-FXD-POS 11.5/12.5V	28480	1826-0275
U7	1820-4666	1	IC-INTERFACE DRVR/RCVR CMOS	28480	1820-4666
U8	1826-0282	1	IC PWR MGT-V-REG-FXD-NEG -11.4/-12.6V	28480	1826-0282
U9	1820-2548	1	IC-GENERAL PURPOSE INTERFACE BUS ADAPTER	28480	1820-2548
U10	1820-3431	1	IC-INTERFACE XCVR BIPOLAR INSTRUMENT BUS	28480	1820-3431
U11	1820-3376	1	IC INV TTL/ALS HEX	28480	1820-3376
U12	1820-2691	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG	28480	1820-2691
U13	1820-6989	1	IC-UNIV PRPHL INTFC;KEYBOARD CONTROLLER	28480	1820-6989
U14	1820-2684	1	IC GATE TTL/F NAND QUAD 2-INP	28480	1820-2684
U15	1820-2635	1	IC GATE TTL/ALS AND QUAD 2-INP	28480	1820-2635
U16	1820-2657	1	IC GATE TTL/ALS OR QUAD 2-INP	28480	1820-2657
U17	1826-1338	1	IC MISC 8 PIN DIP-P	28480	1826-1338
U18	1820-3376	1	IC INV TTL/ALS HEX	28480	1820-3376
U19	1820-3100	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	28480	1820-3100
U20	08711-80017	1	PAL-U20 IC PRGM	28480	08711-80017
U21	1820-3665	1	IC TRANSCEIVER CMOS/HCT BUS OCTL	28480	1820-3665

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U22	1820-3665	1	IC TRANSCEIVER CMOS/HCT BUS OCTL	28480	1820-3665
U23	1820-4086	1	IC FF CMOS/HCT D-TYPE POS-EDGE-TRIG COM	28480	1820-4086
U24	1820-3505	1	IC CNTR TTL/ALS BIN UP/DOWN SYNCHRO	28480	1820-3505
U25	08711-80013	1	PAL-U25 IC PRGM	28480	08711-80013
U26	08711-80014	1	PAL-U26 IC PRGM	28480	08711-80014
U27	1820-5602	1	IC-PROGRAMMABLE INTERVAL TIMER,DC-10MHZ	28480	1820-5602
U28	1820-1729	1	IC LCH TTL/LS ADDRESSABLE 8-BIT	28480	1820-1729
U29	1820-2657	1	IC GATE TTL/ALS OR QUAD 2-INP	28480	1820-2657
U31	08711-80021	1	PAL-U31 IC PRGM	28480	08711-80021
U32	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121
U33	1820-4086	1	IC FF CMOS/HCT D-TYPE POS-EDGE-TRIG COM	28480	1820-4086
U34	1820-3518	1	IC-INTERFACE XCVR BIPOLAR INSTRUMENT BUS	28480	1820-3518
U35	1820-3378	1	IC LCH TTL/ALS TRANSPARENT OCTL	28480	1820-3378
U36	08711-80019	1	PAL-U36 IC PRGM	28480	08711-80019
U37	1820-3439	1	IC MUXR/DATA-SEL TTL/ALS 4-TO-1-LINE	28480	1820-3439
U38	1820-2488	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG	28480	1820-2488
U39	1820-6707	1	IC ARBITER TTL/F BUS ASYNCHRO 4-INP	28480	1820-6707
U40	08711-80022	1	PAL-U40 IC PRGM	28480	08711-80022
U41	08711-80023	1	PAL-U41 IC PRGM	28480	08711-80023
U42	1810-1175	1	DELAY LINE ACTIVE DEVICE W/DUAL IN-LINE	28480	1810-1175
U43	1820-3100	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	28480	1820-3100
U44	1820-2657	1	IC GATE TTL/ALS OR QUAD 2-INP	28480	1820-2657
U45	1820-3465	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG COM	28480	1820-3465
U46	1820-4164	1	IC SCHMITT-TRIG TTL/F NAND QUAD 2-INP	28480	1820-4164
U47	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121
U48	1820-2685	1	IC GATE TTL/F NOR QUAD 2-INP	28480	1820-2685
U50	1820-3438	1	IC MUXR/DATA-SEL TTL/ALS 2-TO-1-LINE	28480	1820-3438
U51	1818-5028	1	IC 2M-BIT FLASH 150-NS CMOS	28480	1818-5028
U52	1818-5028	1	IC 2M-BIT FLASH 150-NS CMOS	28480	1818-5028
U53	1818-5028	1	IC 2M-BIT FLASH 150-NS CMOS	28480	1818-5028
U54	1818-5028	1	IC 2M-BIT FLASH 150-NS CMOS	28480	1818-5028
U55	1820-5987	1	IC CNTR TTL/F BIN ASYNCHRO NEG-EDGE-TRIG	28480	1820-5987
U56	5181-5566	1	IC SKT ASSY	28480	5181-5566
U57	1820-3963	1	IC ENCDR TTL/F PRIORITY 8-TO-3-LINE	28480	1820-3963
U58	1820-3439	1	IC MUXR/DATA-SEL TTL/ALS 4-TO-1-LINE	28480	1820-3439

**Indicates factory-selected value*

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U59	1820-3439	1	IC MUXR/DATA-SEL TTL/ALS 4-TO-1-LINE	28480	1820-3439
U60	1820-3145	1	IC DRVR TTL/ALS BUS OCTL	28480	1820-3145
U61	1818-4805	1	DRAM 1MX4 80 NS P-ZIP FST-PG-M 5V	28480	1818-4805
U62	1818-4805	1	DRAM 1MX4 80 NS P-ZIP FST-PG-M 5V	28480	1818-4805
U63	1818-4805	1	DRAM 1MX4 80 NS P-ZIP FST-PG-M 5V	28480	1818-4805
U64	1818-4805	1	DRAM 1MX4 80 NS P-ZIP FST-PG-M 5V	28480	1818-4805
U65	1818-4805	1	DRAM 1MX4 80 NS P-ZIP FST-PG-M 5V	28480	1818-4805
U66	1818-4805	1	DRAM 1MX4 80 NS P-ZIP FST-PG-M 5V	28480	1818-4805
U67	1818-4805	1	DRAM 1MX4 80 NS P-ZIP FST-PG-M 5V	28480	1818-4805
U68	1818-4805	1	DRAM 1MX4 80 NS P-ZIP FST-PG-M 5V	28480	1818-4805
U69	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121
U70	1818-4693	1	IC 256K-BIT SRAM 25-NS CMOS	28480	1818-4693
U71	1820-3104	1	IC SHF-RGTR TTL/ALS MULTI-MODE	28480	1820-3104
U72	1820-3104	1	IC SHF-RGTR TTL/ALS MULTI-MODE	28480	1820-3104
U73	08711-80037	1	PAL-U73 IC PRGM	28480	08711-80037
U74	1820-3438	1	IC MUXR/DATA-SEL TTL/ALS 2-TO-1-LINE	28480	1820-3438
U75	1820-3438	1	IC MUXR/DATA-SEL TTL/ALS 2-TO-1-LINE	28480	1820-3438
U76	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121
U77	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121
U78	1818-5028	1	IC 2M-BIT FLASH 150-NS CMOS	28480	1818-5028
U79	1818-5028	1	IC 2M-BIT FLASH 150-NS CMOS	28480	1818-5028
U80	1818-5028	1	IC 2M-BIT FLASH 150-NS CMOS	28480	1818-5028
U81	1818-5028	1	IC 2M-BIT FLASH 150-NS CMOS	28480	1818-5028
U82	08712-80005	1	EPROM U82	28480	08712-80005
U83	1818-5697	1	IC 4M-BIT SRAM 85-NS CMOS	28480	1818-5697
U84	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121
U85	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121
U86	1820-3439	1	IC MUXR/DATA-SEL TTL/ALS 4-TO-1-LINE	28480	1820-3439
U87	1820-2634	1	IC INV TTL/ALS HEX	28480	1820-2634
U88	1820-3439	1	IC MUXR/DATA-SEL TTL/ALS 4-TO-1-LINE	28480	1820-3439
U89	1820-3145	1	IC DRVR TTL/ALS BUS OCTL	28480	1820-3145
U90	1820-2684	1	IC GATE TTL/F NAND QUAD 2-INP	28480	1820-2684
U91	1820-3225	1	IC MUXR/DATA-SEL TTL/F 8-TO-1-LINE	28480	1820-3225
U92	1820-3225	1	IC MUXR/DATA-SEL TTL/F 8-TO-1-LINE	28480	1820-3225
U93	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121

**HP Part Number 08712-60002
CPU (continued)**

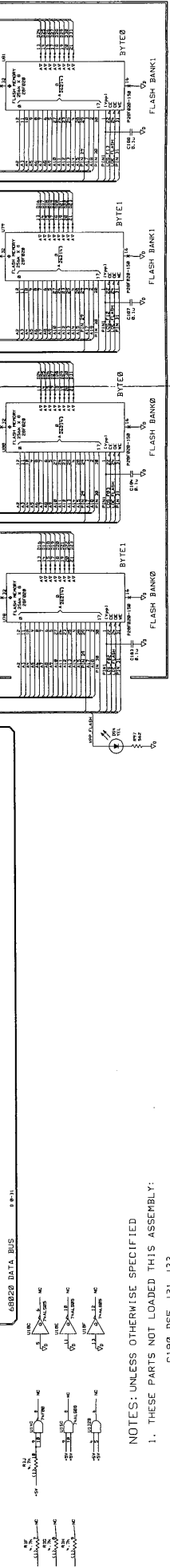
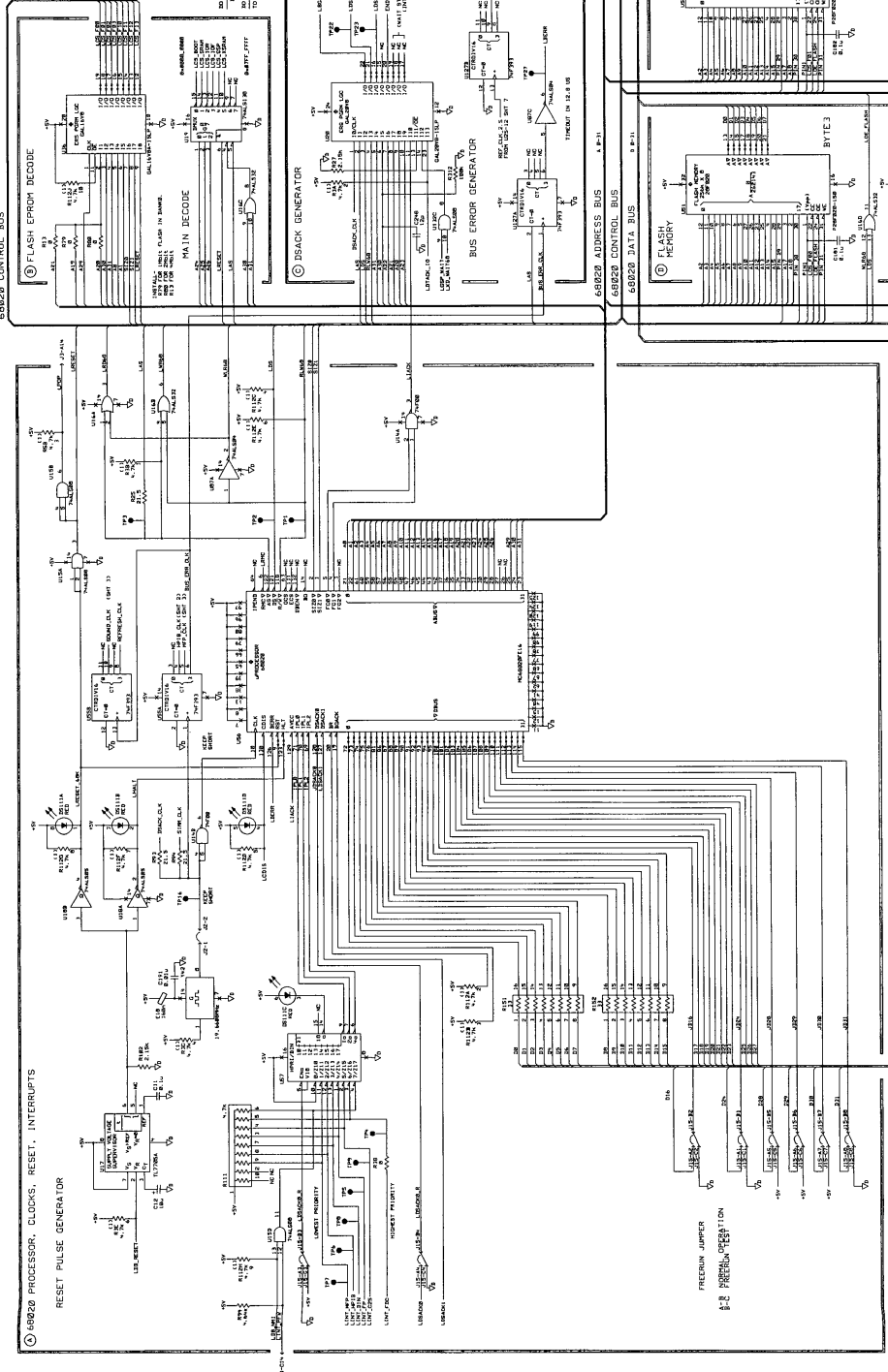
Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U94	1818-4693	1	IC 256K-BIT SRAM 25-NS CMOS	28480	1818-4693
U95	1820-3104	1	IC SHF-RGTR TTL/ALS MULTI-MODE	28480	1820-3104
U96	1820-3104	1	IC SHF-RGTR TTL/ALS MULTI-MODE	28480	1820-3104
U97	1820-6223	1	IC-100NS CYCLE TIME;4K ON-CHIP ROM/EPROM	28480	1820-6223
U98	1820-2684	1	IC GATE TTL/F NAND QUAD 2-INP	28480	1820-2684
U99	1820-5869	1	IC GATE CMOS/ACT NAND QUAD 2-INP	28480	1820-5869
U100	1820-6081	1	IC-32-BIT GRAPHICS SYSTEM PROCESSOR	28480	1820-6081
U101	08711-80015	1	PAL-U101 IC PRGM	28480	08711-80015
U102	08711-80016	1	PAL-U102 IC PRGM	28480	08711-80016
U103	1820-2696	1	IC FF TTL/F D-TYPE POS-EDGE-TRIG COM CLK	28480	1820-2696
U104	1820-3225	1	IC MUXR/DATA-SEL TTL/F 8-TO-1-LINE	28480	1820-3225
U105	1820-3225	1	IC MUXR/DATA-SEL TTL/F 8-TO-1-LINE	28480	1820-3225
U106	08711-80020	1	PAL-U106 IC PRGM	28480	08711-80020
U107	1820-3378	1	IC LCH TTL/ALS TRANSPARENT OCTL	28480	1820-3378
U108	1820-3378	1	IC LCH TTL/ALS TRANSPARENT OCTL	28480	1820-3378
U109	1826-0393	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 3 PINS	28480	1826-0393
U110	1820-3378	1	IC LCH TTL/ALS TRANSPARENT OCTL	28480	1820-3378
U111	08711-80036	1	LTB 1818-4669	28480	08711-80036
U112	08711-80036	1	LTB 1818-4669	28480	08711-80036
U113	08711-80036	1	LTB 1818-4669	28480	08711-80036
U114	08711-80036	1	LTB 1818-4669	28480	08711-80036
U115	1826-0910	1	IC PWR MGT-V-REG-FXD-POS 2.44/2.54V	28480	1826-0910
U116	1820-3376	1	IC INV TTL/ALS HEX	28480	1820-3376
U117	1826-0962	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8 PIN	28480	1826-0962
U118	1820-3145	1	IC DRVR TTL/ALS BUS OCTL	28480	1820-3145
U119	1826-1816	1	IC TEMP XDCR 3 PIN TO-92	28480	1826-1816
U120	1826-1248	1	A/D 8-BIT 20-PLASTIC CMOS	28480	1826-1248
U121	1820-1729	1	IC LCH TTL/LS ADDRESSABLE 8-BIT	28480	1820-1729
U122	1820-1729	1	IC LCH TTL/LS ADDRESSABLE 8-BIT	28480	1820-1729
U123	1820-3100	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	28480	1820-3100
U124	1820-5497	1	IC-NONVOLATILE MEMORY CONTROLLER	28480	1820-5497
U125	1826-0276	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V TO-92	28480	1826-0276
U127	1820-5987	1	IC CNTR TTL/F BIN ASYNCHRO NEG-EDGE-TRIG	28480	1820-5987
U128	1820-3100	1	IC DCDR-DEMUXR TTL/ALS BIN 3-TO-8-LINE	28480	1820-3100
U129	1826-0682	1	IC AUDIO AMPL PWR 8 PIN DIP-P	28480	1826-0682

**Indicates factory-selected value*

**HP Part Number 08712-60002
CPU (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U130	1826-0527	1	IC PWR MGT-V-REG-ADJ-NEG 1.2/37V 3 PINS	28480	1826-0527
U131	1820-2488	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG	28480	1820-2488
U132	1820-2635	1	IC GATE TTL/ALS AND QUAD 2-INP	28480	1820-2635
U133	1820-4581	1	IC-MULTI-FUNCTION PERIPHERAL W/USART	28480	1820-4581
U134	1820-5384	1	IC-INTERFACE CMOS -888-BIT	28480	1820-5384
U135	1820-2657	1	IC GATE TTL/ALS OR QUAD 2-INP	28480	1820-2657
U136	08753-80011	1	EPROM-FRONT PNL	28480	08753-80011
U138	1820-2177	1	IC-INPUT/OUTPUT EXPANDER	28480	1820-2177
U139	1826-0276	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V TO-92	28480	1826-0276
U140	1820-6980	1	IC-FLOPPY DISK CONTROLLER PLUS-2	28480	1820-6980
U141	1820-3121	1	IC TRANSCEIVER TTL/ALS BUS OCTL	28480	1820-3121
U143	1820-3593	1	IC-INTERFACE MISC-DGTL BIPOLAR -888-BIT	28480	1820-3593
U144	1820-3318	1	IC FF TTL/ALS D-TYPE POS-EDGE-TRIG COM	28480	1820-3318
U145	1820-3378	1	IC LCH TTL/ALS TRANSPARENT OCTL	28480	1820-3378
U147	1820-3225	1	IC MUXR/DATA-SEL TTL/F 8-TO-1-LINE	28480	1820-3225
U148	1820-3145	1	IC DRVR TTL/ALS BUS OCTL	28480	1820-3145
VR1	0837-0242	1	VOLTAGE SUPPRESSOR VR=6V VC=10.3V AT	28480	0837-0242
VR141	0837-0271	1	VOLTAGE SUPPRESSOR VR=15.3V; VC=25.2V @	28480	0837-0271
W1	1258-0218	1	JUMPER 16 GOLD PLTD PHOSPHOR BRONZE	03206	69145-216
W2	1258-0218	1	JUMPER 16 GOLD PLTD PHOSPHOR BRONZE	03206	69145-216
W3	1258-0218	1	JUMPER 16 GOLD PLTD PHOSPHOR BRONZE	03206	69145-216
W4	1258-0218	1	JUMPER 16 GOLD PLTD PHOSPHOR BRONZE	03206	69145-216
W5	1258-0141	1	JUMPER-REMOVABLE FOR 0.025 IN SQ PINS	01380	530153-2
XU13	1200-1296	1	SOCKET-IC-CHP-CARR 44-CONT SQUARE	28480	1200-1296
XU97	1200-1274	1	SOCKET-IC-CHP-CARR 68-CONT SQUARE	28480	1200-1274
XU100	1200-1274	1	SOCKET-IC-CHP-CARR 68-CONT SQUARE	28480	1200-1274
Y1	1813-0852	1	CLK-OSC-XTAL STD 50.0-MHZ 0.01%	28480	1813-0852
Y2	1813-0839	1	CLK-OSC-XTAL STD 33.33-MHZ 0.01%	28480	1813-0839
Y3	1813-0558	1	CLK-OSC-XTAL STD 40.0-MHZ 0.10%	28480	1813-0558
Y42	1813-0143	1	CLK-OSC-XTAL STD 19.6608-MHZ 0.05%	28480	1813-0143
Y53	0410-2318	1	RESONATOR-CERAMIC 12.0MHZ;TOL. +-0.5%	28480	0410-2318
Y62	0410-2088	1	CRYSTAL-QUARTZ 24.000 MHZ HC-49/U-HLDR	28480	0410-2088
Y63	0410-1853	1	RESONATOR-CERAMIC 8.0MHZ;FREQ TOL:+-0.3%	28480	0410-1853

5380 CD 3401
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 25-08731
 APPROVED
 D-06712-60002-1
 DATE
 04-20-95



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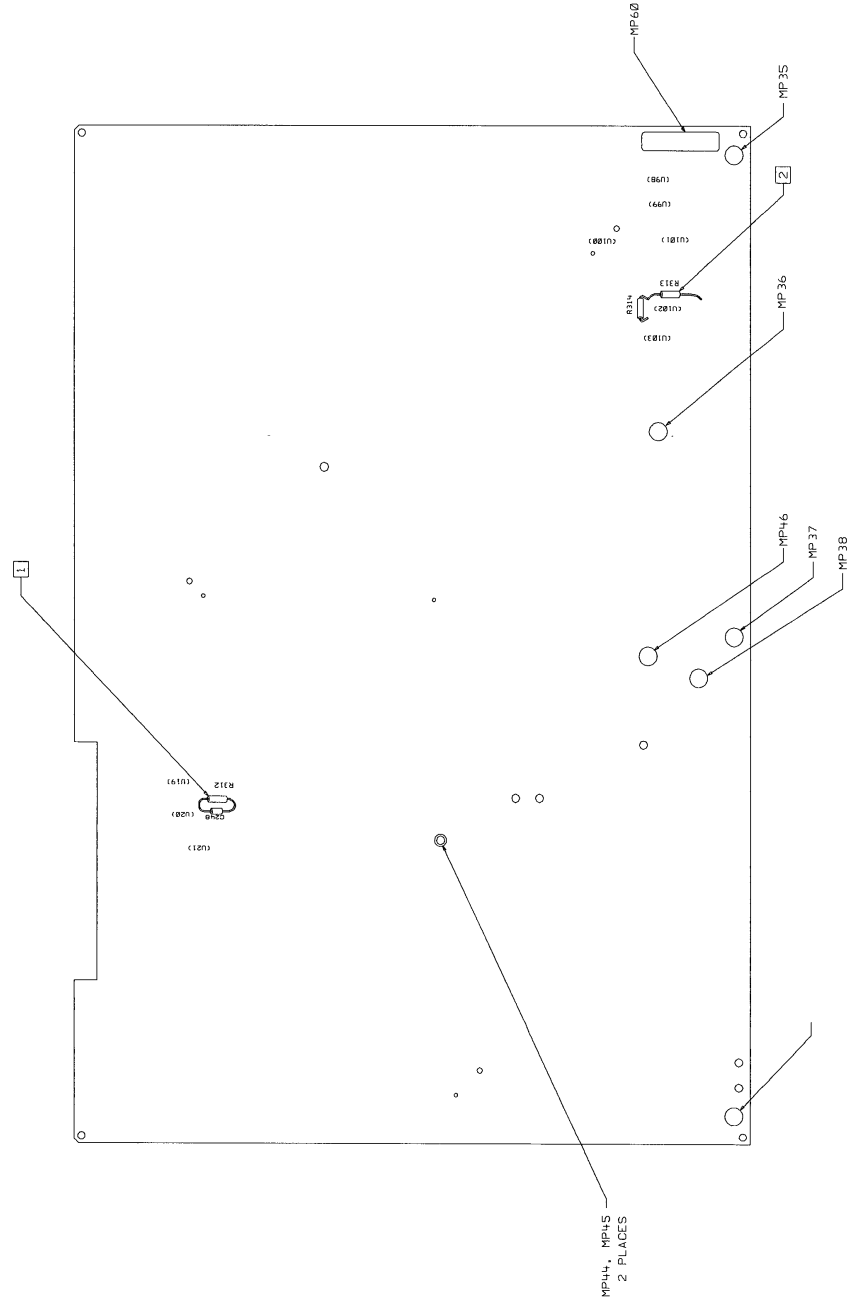
NOTES: UNLESS OTHERWISE SPECIFIED

1. THESE PARTS NOT LOADED THIS ASSEMBLY:

- C190, D55, J31, J33,
- R13, R38, R73, R74, R79, R84, R90, R92,
- R118, R158, R159, TP10, TP11, U146, R31

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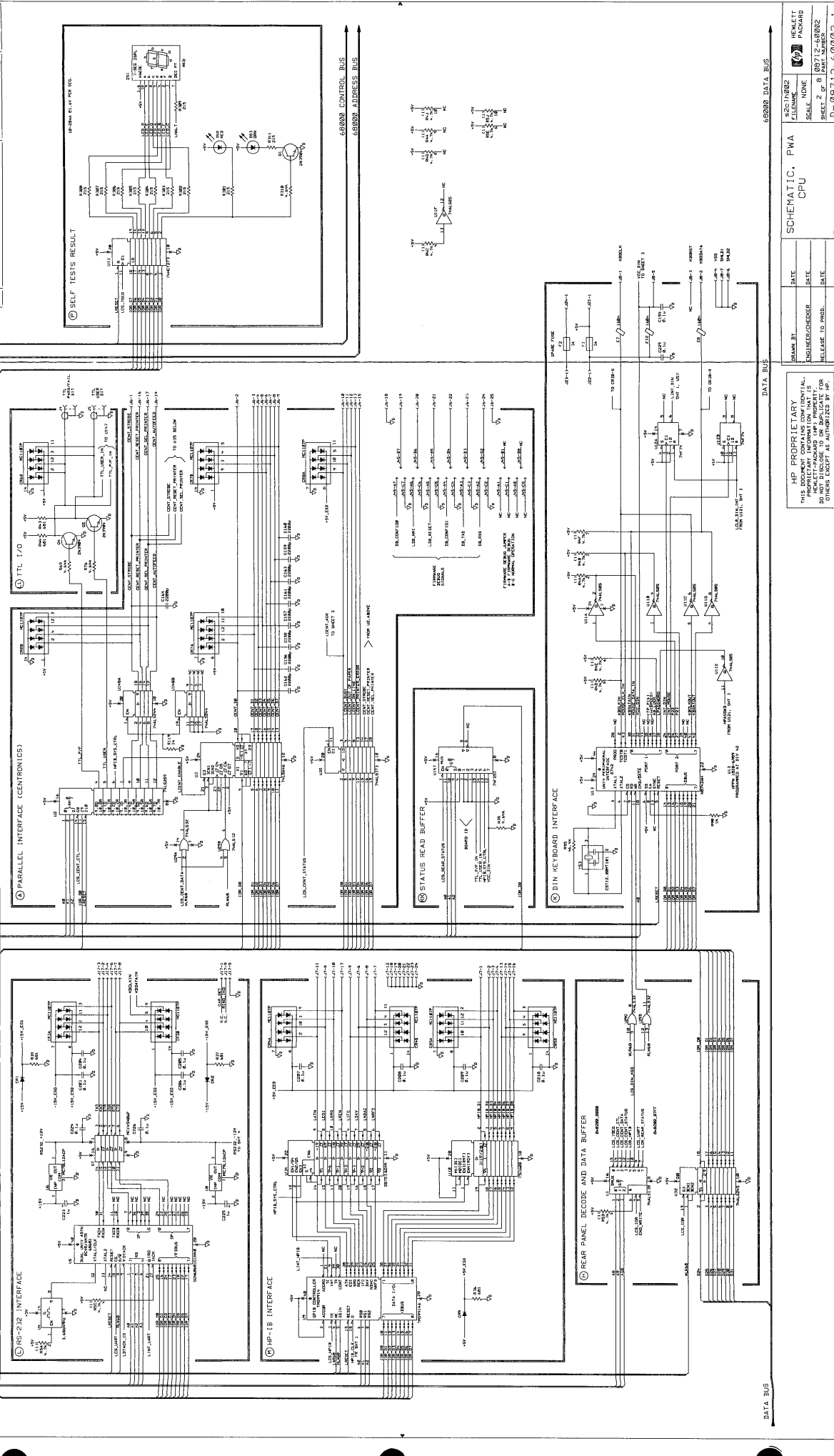
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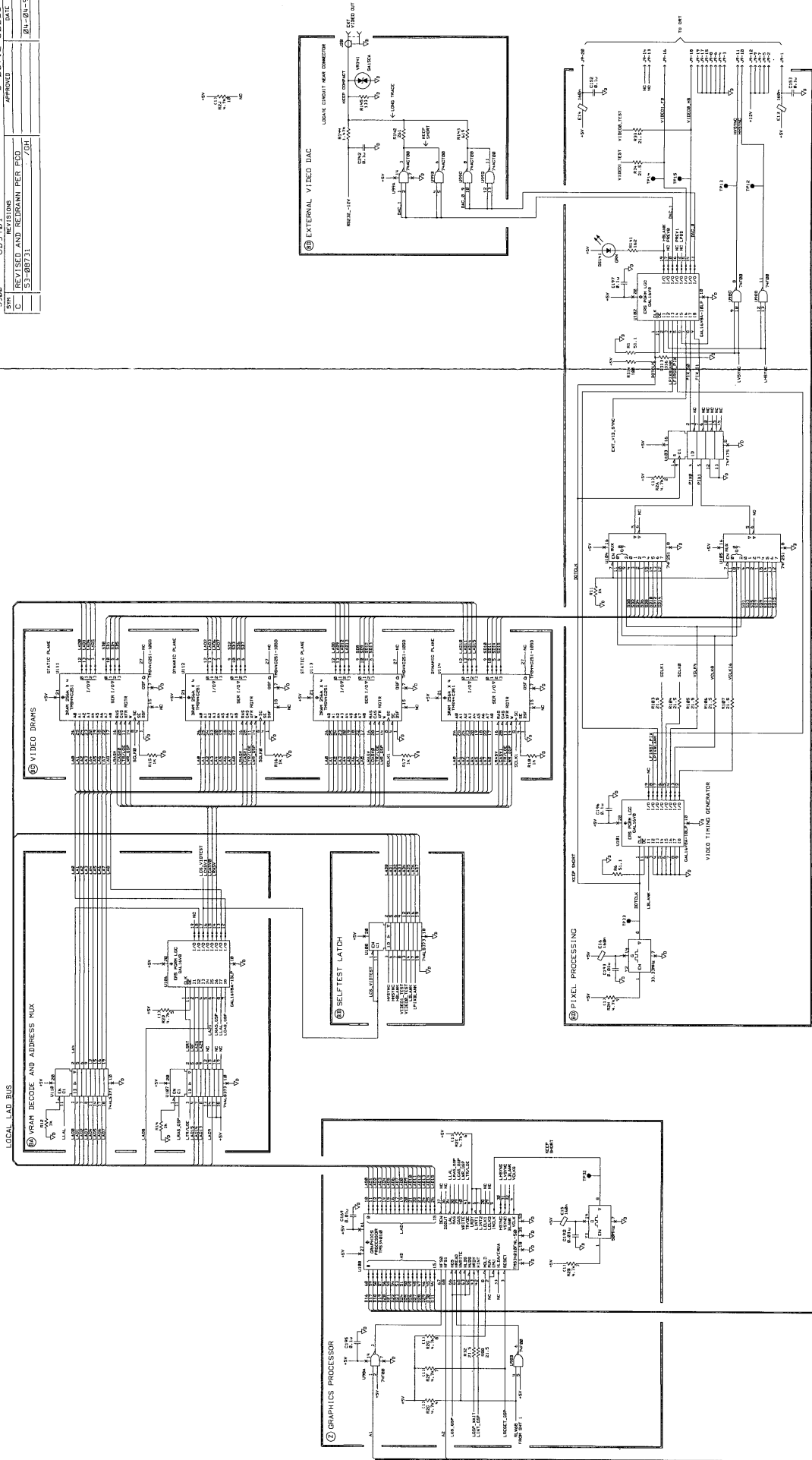
- NOTES: NOTES: UNLESS OTHERWISE SPECIFIED
- 1 ADD RESISTOR R312 FROM PIN 6 TO PIN 12 OF U20.
ADD CAPACITOR C248 FROM PIN 6 TO PIN 12 OF U20.
 - 2 ADD RESISTOR R313 FROM PIN 1 TO PIN 10 OF U102.
ADD RESISTOR R314 FROM PIN 1 TO PIN 20 OF U102.

BOTTOM SIDE

DESIGNED BY	DATE	DESIGNED BY	DATE
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DRAWN BY		DRAWN BY	
CHECKED BY		CHECKED BY	
RELEASE TO PROD.		RELEASE TO PROD.	
SUPERSEDES P/B		SUPERSEDES P/B	
MATERIALS		MATERIALS	
TOLERANCES: XX.XX ± 0.01		TOLERANCES: XX.XX ± 0.01	
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D-08712-60002-2		D-08712-60002-2	



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 RELEASE TO: _____
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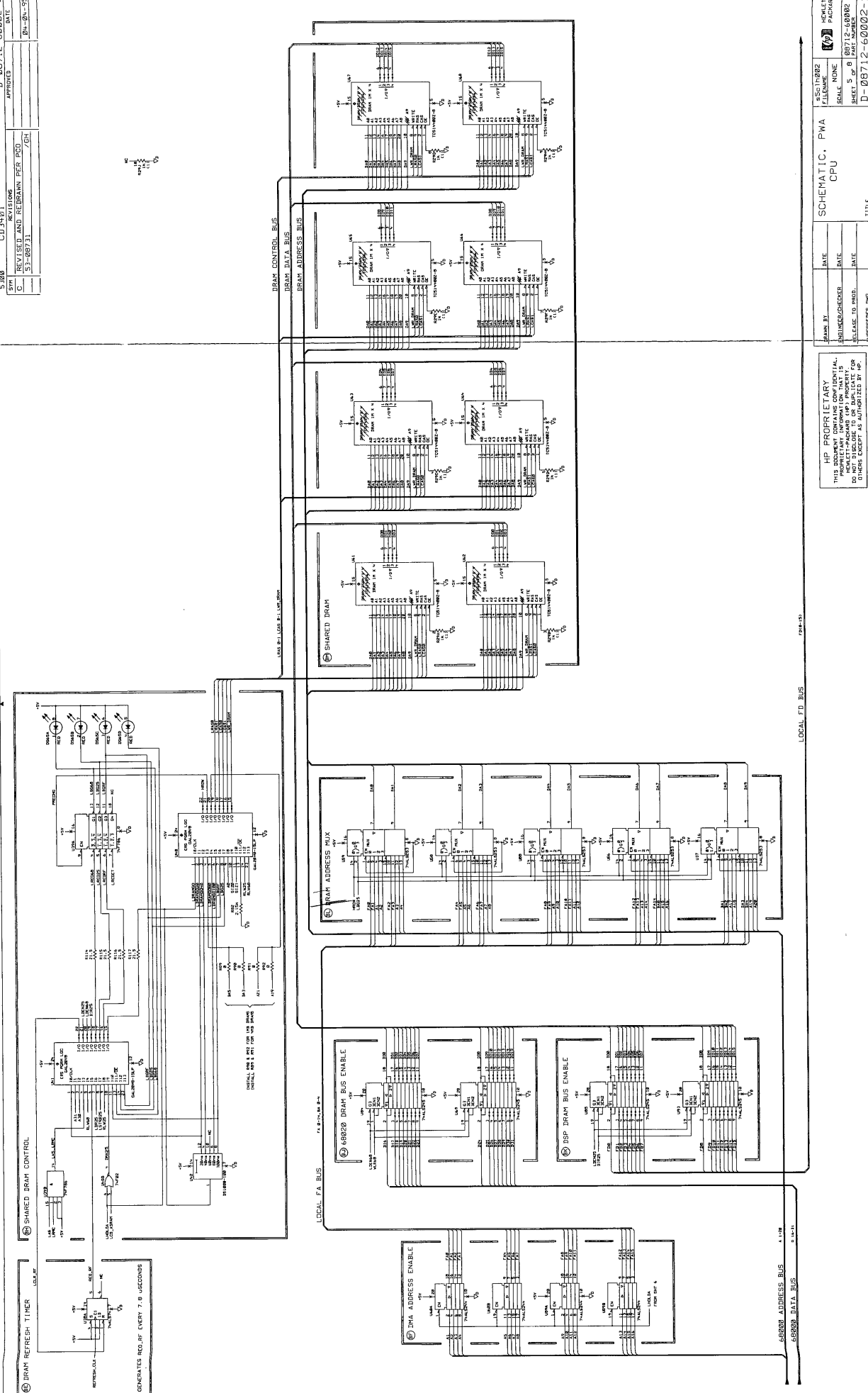
HEWLETT
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 SHEET # OF 8
 08712-6002
 D-08712-6002-1

68000 ADDRESS BUS
 68000 CONTROL BUS
 68000 DATA BUS

SCHEMATIC, CPU

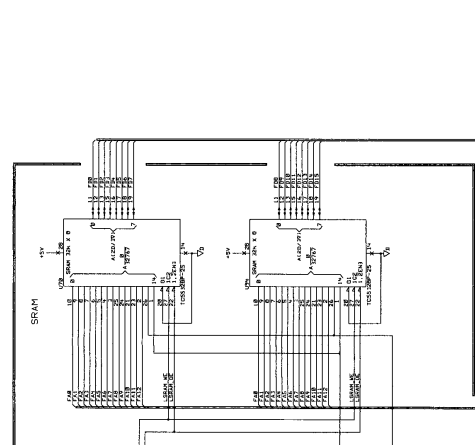
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 C. REVISED AND REDESIGNED FOR /GH 8-9A-95
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 SHEET 5 OF 8
 D-08712-60002
 PACKARD
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 85-11082
 Schematic, PWA
 CPU
 TITLE
 D-08712-60002-1

DRAM ADDRESS BUS



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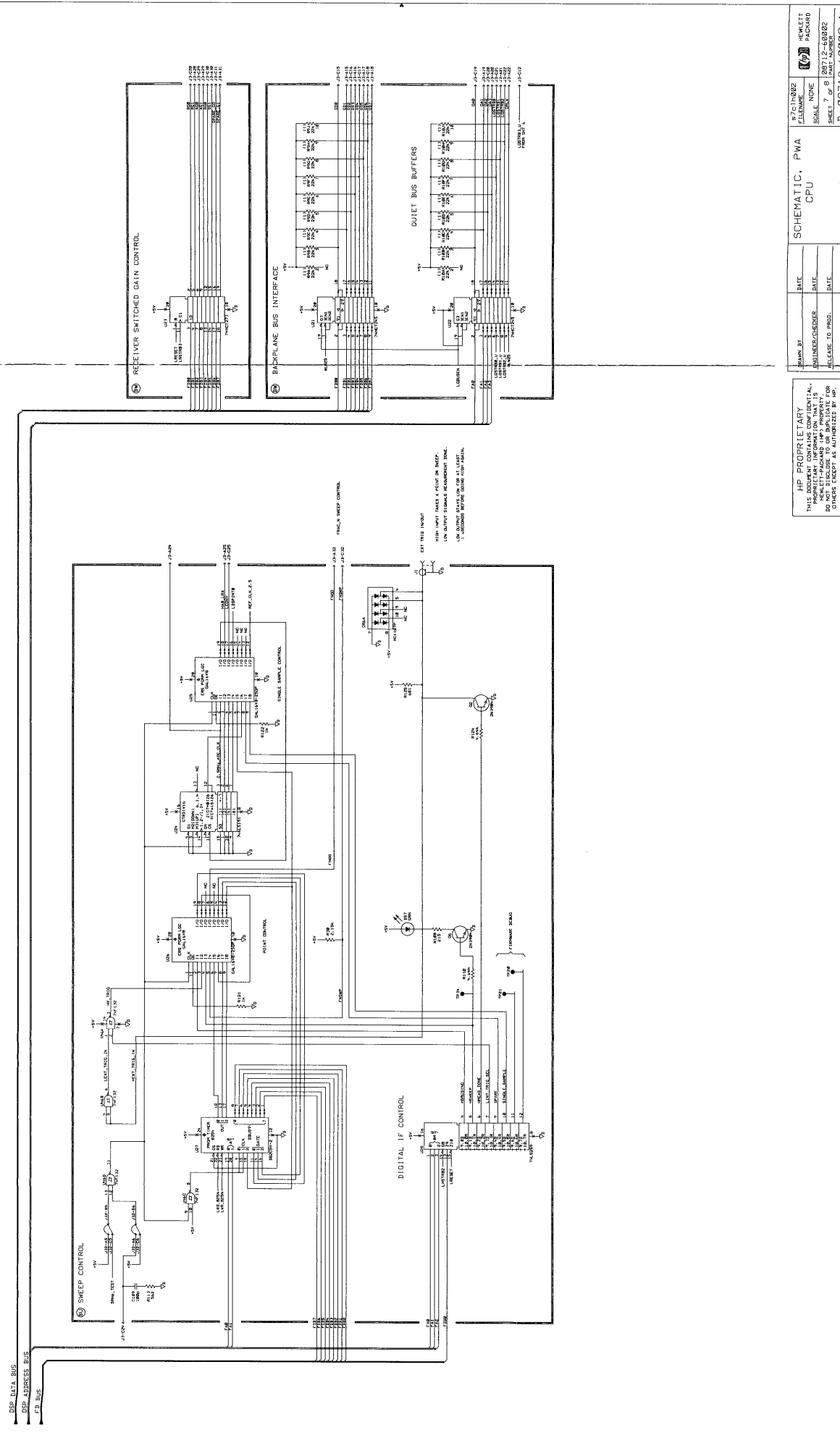
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5300 CD 3401 D-08712-60002-1
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07/10/02
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 SHEET 7 of 8 (08712-60002)
 D-08712-60002-1

5300 CD 3401
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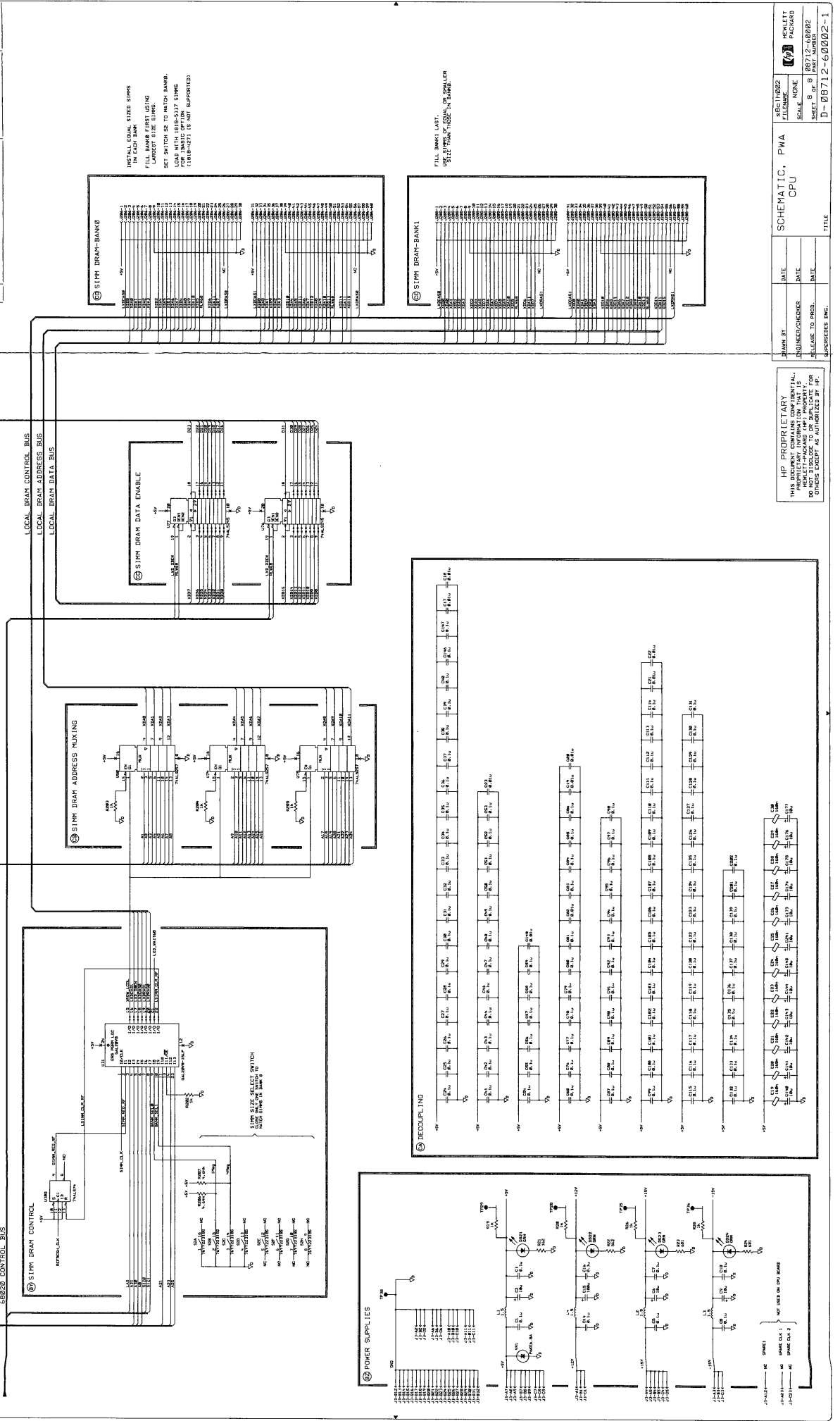
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5300 CD 3401
 REVISED AND REBRAND PER PCD
 53-08731



INSTALL EQUAL SIZED SIMMS
 FULL BANK FIRST USING
 LARGEST SIZE SIMMS.
 SET SWITCH S2 TO MATCH BANKS.
 LOAD WITH 68B-5337 SIMMS
 (1818-4271 IS NOT SUPPORTED)

FILL BANKS LAST.
 USE 1818-4271, 68B-5337, 68B-5338

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