

LTC CONFIDENTIAL-FOR CUSTOMER USE ONLY

LTC8500EUEHH/LT3595AEUHH
48-CHANNEL LED DRIVER WITH PWM GENERATOR AND SERIAL INTERFACE
P1 99 LED1 TO LED48 UP TO 30V 71
OUT 20 MH1

WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.

ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.

PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS. LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.

INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.

DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.

DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.