This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.

Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customers responsibility to verify proper and reliable operation in the actual application, Component substitution and printed circuit board layout may significantly affect circuit performance or reliability. Contact Linear Applications Engineering for assistance. **REVISION HISTORY** ECO REV DESCRIPTION PROTO U1 LTM8020EV E1 A4,A5,B4,B5,C4,C5 VOUT C A1,A2  $\bigcirc$ VIN VOUT 4V - 40V C1 2.2uF X7R 50V 3.3V, 200mA C2 -22uF X7R \_6.3V **E**6 E3 SHDN BIAS **SHDN BIAS** E5 GND E2 GND O ADJ C2,D1,D2,D3,D4,D5, E2,E3,E4,E5 R1 301k 1%

\* SEE QUICK-START GUIDE

CONTRACT NO.				A		LINEAD	1630 McCar Milpitas, CA 95	035		
APPROVALS		DATE				TECHNOLOGY	Phone: (408) Fax: (408)43		)	
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CHECKED			SCH, LTM8020EV, 200mA DC/DC MICRO MODULE							
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DESIGNER			SIZE	CAGE CODE		DWG NO DC1194A				REV A
Thursday	Thursday, November 01, 2007			<u>:</u>	FILENAME:	1194A-2.DSN	SHEET	1	OF	1

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APPROVED