



*** FOR ASSEMBLY**

DC1024A	U1	C2	C3	D1	VOUT
-A	LT3494EDDB	2.2UF	0.22UF	OPT	15V @ 17mA
-B	LT3494AEDDB	4.7UF	0.47UF	CMDSH-3	15V @ 27mA

NOTES: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN OHMS, 0402.
ALL CAPACITORS ARE IN MICROFARADS, 0402.
- INSTALL SHUNT ON JP1 PIN 1 AND 2.

CUSTOMER NOTICE

LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S 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 TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

CONTRACT NO.

APPROVALS

DRAWN: KIM T.

CHECKED:

APPROVED:

ENGINEER: JESUS R.

DESIGNER:



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LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC

MICROPOWER LOW NOISE BOOST CONVERTER WITH OUTPUT DISCONNECT

SIZE A	DWG NO. DC1024A-1 LT3494EDDB/LT3494AEDDB	REV A-1
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DATE: Friday, October 27, 2006 SHEET 1 OF 1