


* IOUT DERATES LINEARLY TO 200mA
FOR VIN LESS THAN 3.5V

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402.
ALL CAPACITORS ARE IN MICROFARADS, 0402.
2. INSTALL SHUNTS ON JP1 AND JP2 PIN 2 AND 3.
3. THE MODES OF OPERATION:

JP1	JP2	MODE
GND	GND	SHUTDOWN
VIN	GND	BURST
GND	VIN	CONTINUOUS
VIN	VIN	SUPER BURST

CONTRACT NO.	 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 LTC Confidential-For Customer Use Only						
APPROVALS							
DRAWN: KIM T.							
CHECKED:							
APPROVED:	TITLE: SCHEMATIC						
ENGINEER: RAYMOND Z.	500mA SPREAD-SPECTRUM, LOW NOISE, INDUCTORLESS STEP DOWN DC/DC CONVERTER						
DESIGNER:	<table border="1"> <tr> <td>SIZE</td> <td>DWG NO.</td> <td>REV</td> </tr> <tr> <td>A</td> <td>DC506A - LTC3251EMSE</td> <td>A</td> </tr> </table>	SIZE	DWG NO.	REV	A	DC506A - LTC3251EMSE	A
SIZE	DWG NO.	REV					
A	DC506A - LTC3251EMSE	A					
DATE: Friday, August 23, 2002	SHEET 1 OF 1						