



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	1	PRODUCTION	PHILIP K.	06-19-14

NOTES: UNLESS OTHERWISE SPECIFIED

- DC338B IS CONFIGURED AS A 4TH ORDER, 25.6 kHz, LPF
- ALL CAP. AND RESISTORS ARE IN 0805 PACKAGE.

* ASSY TYPE		U1
-A		LTC1563-2
-B		LTC1563-3

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.

APPROVALS	
PCB DES.	AK
APP ENG.	PHILIP K.
SCALE = NONE	

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TITLE: SCHEMATIC		
ACTIVE RC LOWPASS/BANDPASS FILTER		
SIZE N/A	IC NO. LTC1563	REV. 1
DATE: Thursday, June 19, 2014		SHEET 1 OF 1