



* Optional overvoltage clamp.

Note: Can operate from 2.7V - 12V with component changes.

Values given optimized for 5V operation.

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		DATE
DRAWN	June Wu	12/4/02
CHECKED		
APPROVED		
ENGINEER	Eric Trelewicz	12/4/02
DESIGNER		

Wednesday, March 03, 2004



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TITLE

LTC4210-1CS6, Single Channel 5V Hot Swap Controller

SIZE

CAGE CODE

DWG NO

DC628A

REV
A

SCALE:

FILENAME:

SHEET 1 OF 1