







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.	M.HAWKINS
APP ENG.	BOB SMITH

SCALE = NONE



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900 www.linear.com
Fax: (408)434-0507
LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC
HIGH CURRENT HOT SWAP CONTROLLER
WITH I²C COMPATIBLE MONITORING AND EEPROM

SIZE N/A	IC NO. LTC4282	REV. 5
DEMO CIRCUIT DC2024A		

DATE: Tuesday, February 17, 2015

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PCB MECHANICAL PARTS

MP1	BUMPER, RECESSED, #4 SCREW, BLACK	MP17	HEX NUT, #4-40 , SS 18-8
MP2	BUMPER, RECESSED, #4 SCREW, BLACK	MP18	HEX NUT, #4-40 , SS 18-8
MP3	BUMPER, RECESSED, #4 SCREW, BLACK	MP19	HEX NUT, #4-40 , SS 18-8
MP4	BUMPER, RECESSED, #4 SCREW, BLACK	MP20	HEX NUT, #4-40 , SS 18-8
MP5	WASHER, FLAT, SS 18-8, #4	MP21	HEX NUT, FULL, 3/8-16, 9/16 IN.
MP6	WASHER, FLAT, SS 18-8, #4	MP22	HEX NUT, FULL, 3/8-16, 9/16 IN.
MP7	WASHER, FLAT, SS 18-8, #4	MP23	FLAT WASHER, SS 18-8, 3/8 IN.
MP8	WASHER, FLAT, SS 18-8, #4	MP25	FLAT WASHER, SS 18-8, 3/8 IN.
MP9	MACHINE SCREW, #4-40 X 1/2 PHILLIPS PAN HEAD, ZINC	MP26	LOCK WASHER, INT., 0.398 IN. ID
MP10	MACHINE SCREW, #4-40 X 1/2 PHILLIPS PAN HEAD, ZINC	MP27	LOCK WASHER, INT., 0.398 IN. ID
MP11	MACHINE SCREW, #4-40 X 1/2 PHILLIPS PAN HEAD, ZINC	MP28	HEX HEAD BOLT, 3/8-16 X 1-1/8 IN.
MP12	MACHINE SCREW, #4-40 X 1/2 PHILLIPS PAN HEAD, ZINC	MP29	HEX HEAD BOLT, 3/8-16 X 1-1/8 IN.
MP13	LOCK WASHER, INT. TOOTH, ZINC, #4		
MP14	LOCK WASHER, INT. TOOTH, ZINC, #4		
MP15	LOCK WASHER, INT. TOOTH, ZINC, #4		
MP16	LOCK WASHER, INT. TOOTH, ZINC, #4		

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