

LTC4061EDD DEMO CIRCUIT 788A

SINGLE CELL LI-ION BATTERY CHARGER WITH NTC

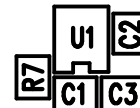
ACPR



(408) 432-1900

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ENABLE



CHRG



CURRENT
MONITOR



+VIN
4.3V-8V



GND



C/5



BAT
4.2V 0.5A/1A



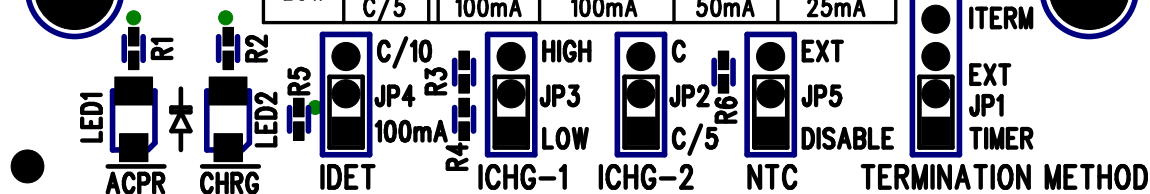
GND



NTC



		IDET = 100mA		IDET = C/10	
ICHG-1	ICHG-2	CHARGE CURRENT	IDET 100mA	CHARGE CURRENT	IDET C/10
HIGH	C	1A	100mA	500mA	50mA
	C/5	200mA	100mA	100mA	50mA
LOW	C	500mA	100mA	250mA	25mA
	C/5	100mA	100mA	50mA	25mA



TOP SILKSCREEN

LINEAR TECHNOLOGY

DC788A-1 * LTC4061EDD

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DATE: 12-14-04