

LTC4061EDD-4.4 DEMO CIRCUIT 788B

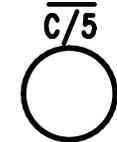
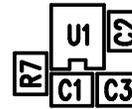
SINGLE CELL LI-ION BATTERY CHARGER WITH NTC



(408) 432-1900

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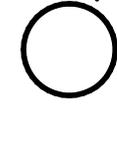


CURRENT MONITOR

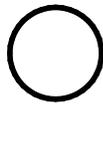
BAT 4.4V@0.5A/1A



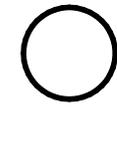
+VIN 4.5V-8V



GND

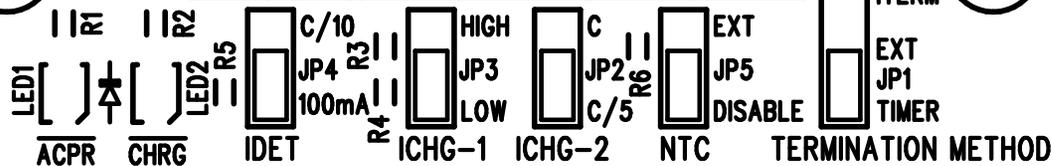


GND



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

DC788B * LTC4061EDD-4.4

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DATE: 12-16-04