

LTC4061EDD-4.4 DEMO CIRCUIT 788B

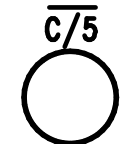
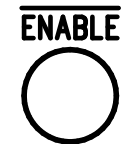
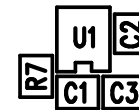
SINGLE CELL LI-ION BATTERY CHARGER WITH NTC



(408) 432-1900

www.linear.com

LTC CONFIDENTIAL-FOR CUSTOMER USE ONLY

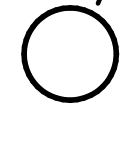


CURRENT
MONITOR

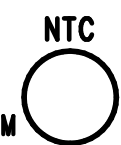
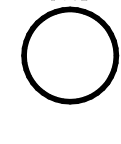
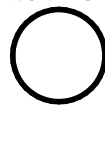
BAT
4.4V \pm 0.5A/1A



+VIN
4.5V-8V

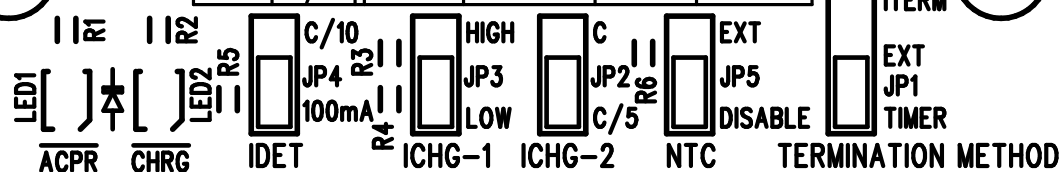


GND



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

SINGLE CELL LI-ION BATTERY CHARGER WITH NTC

DATE: 12-16-04