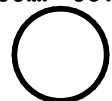


# LTC4062EDD DEMO CIRCUIT 789A

SINGLE CELL LI-ION BATTERY CHARGER WITH COMPARATOR

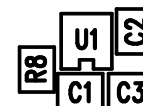
COMP OUT



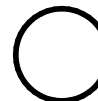
(408) 432-1900

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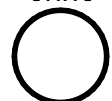
LTC CONFIDENTIAL-FOR CUSTOMER USE ONLY



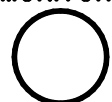
ENABLE



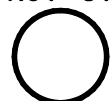
CHRG



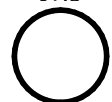
CURRENT  
MONITOR



+VIN  
4.3V-8V



GND



C/5



BAT  
4.2V±0.5A/1A



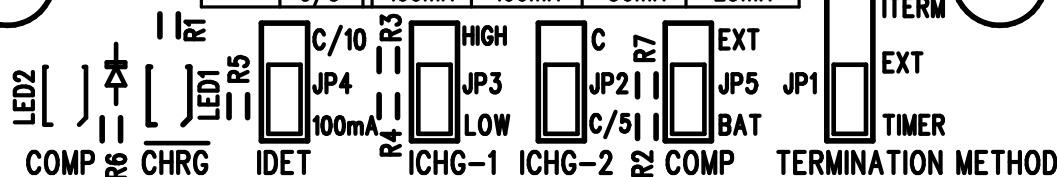
GND



COMP IN



		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

DC789A-1 \* LTC4062EDD

SINGLE CELL LI-ION BATTERY CHARGER WITH COMPARATOR

DATE: 01-13-05