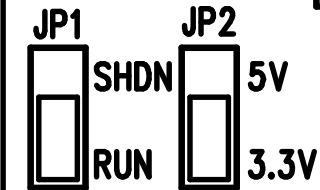


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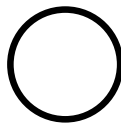
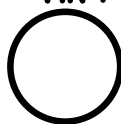
750mA, 1.2MHz SYNCHRONOUS BOOST CONVERTER

DEMO CIRCUIT 849A

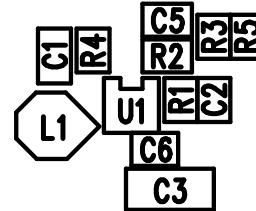


REVERSE BATTERY
PROTECTED TO -7V MAX.

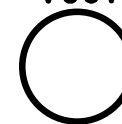
VIN *



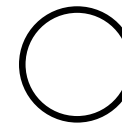
GND



VOUT *



I_{OUT}



GND

*	VIN	VOUT	IOUT
	1.8V-3.0V	3.3V	250mA
	1.8V-3.0V	5V	170mA
	2.7V-4.2V	5V	270mA

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DC849A-1 * LTC3499EDD

750mA, 1.2MHz SYNCHRONOUS BOOST CONVERTER

DATE: 01-05-06