

LT3685EMSE

2A, 38V STEP-DOWN SWITCHING
REGULATOR WITH SYNC FUNCTION



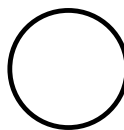
EXTSS



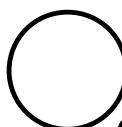
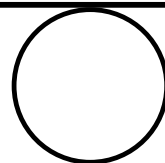
EXTSS

SHDN

RUN



SYNC

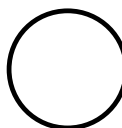


VIN

6.3V-38V



60V TRANSIENT



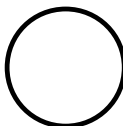
GND

VOUT

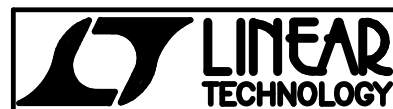
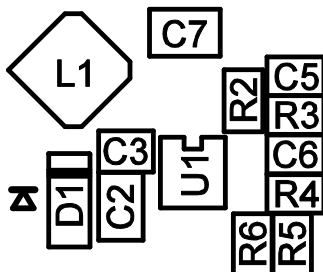
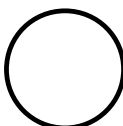
5V@2A



GND



PGOOD



DEMO CIRCUIT 1167A

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04/04/07

TOP SILKSCREEN