



(408) 432-1900
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DC882A

LTC3809EDD-1
SYNCHRONOUS STEP-DOWN CONVERTER
WITH OUTPUT TRACKING

TP2 GND
C7
TP1 VIN
2.75V-9.8V

C13
Q1
L1
C5

GND TP10
C9
VOUT TP6
1.8V@2A

TP9 IPRG

RUN TP4

TRACK
TP5
R9 R8
JP4
SOFT START
TRACK

JP1 BURST
JP2 PULSE-SKIPPING
JP3 FORCED CONTINUOUS

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

LINEAR TECHNOLOGY CORPORATION

DC882A REV 1
04/28/05

TOP SILKSCREEN