

TP9

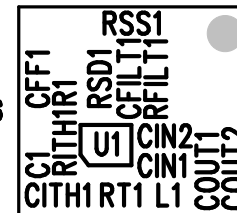


(408) 432-1900
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LTC3612EUDC

3A Monolithic, Synchronous Step-Down Regulator

Demo Circuit 1310A



GND
RUN J2

MODE
RM2 RM1 J1

FCM
PSM
BMEC
BM

TP10 BMECV

TP3 PGOOD

RTR2 RTR1 CSS1 J3

TRACK/SS

INT SS
TRACK
EXT SS

TP7 TRACK

GND
TP6

ON OFF

DDR J4

RM5

TP8 SYNC

Rt/SYNC J6

INT SYNC
EXT SYNC

COMP J5

EXT INT

Voutset

R2 JP1 1.2V

R3 JP2 1.8V

R4 JP3 2.5V

R5 JP4 3.3V

USER SELECT

R6 JP5

SET EXT

VBM CV J9

RM4 RM3

VIN TP1

2.25V-5.5V

TP2

GND

TP5

COUT5

TP4

VOUT
3A

Silkscreen Top