

MH1

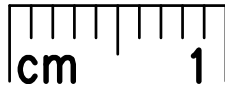
LTC4121-4.2/LTC4121

MH2

40V 400mA SYNCHRONOUS BUCK BATTERY CHARGER
DC1977A-■

VIN
4.4V-40V

E11

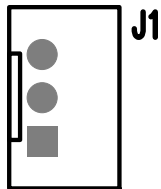


GND

E10

BAT
2.7V-18V
400mA

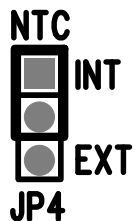
E7



GND

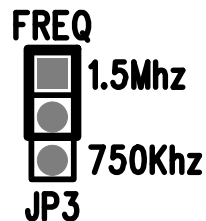
E6

M3



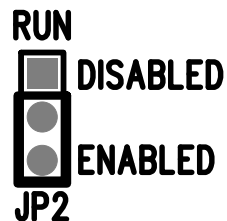
NTC

E4



FREQ

JP3



RUN

JP2

LINEAR (408) 432-1900
TECHNOLOGY www.linear.com

MPPT



ON OFF

4.4V-40V
0.4A

PV+

E1

VIN+

E2

PV- OR VIN-

E3

FAULT

E9

CHRG

E8

MH4

D1

R1

R2

C4

C3

L1

R14

R13

M1

R11

R12

C6

R7

R16

C5

U1

PROG

E5