

LT8625SP

18V, 8A MONOLITHIC SYNCHRONOUS STEP-DOWN SILENT SWITCHER 3 WITH LOW NOISE REFERENCE

DC3002A



E1 VIN_EMI

E2 GND

E18 GND

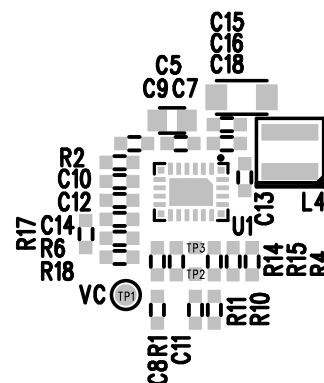
IC2

E17 VIN
2.7V-18V

E4 SENSE_GND

E3 VIN SENSE

J5
VIN SENSE



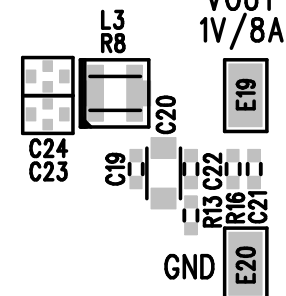
cm 1

J6
VO SENSE

SENSE_GND E11

VO SENSE E10

VOUT
1V/8A



JP1
FCM
PULSE SKIP MODE
SYNC

SYNC E5

PG E9

CLKOUT E6

JP2
PHMODE
SVIN E12
R3
R5
EN E8
90 PS
120 PS
180 PS

TOP SILKSCREEN
ANALOG DEVICES DATE: 8-10-21
DC3002A-4, LT8625SPEV