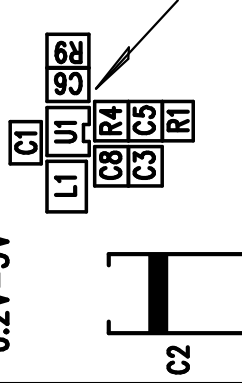


LTC3105EDD

VERY LOW VIN STEP-UP CONVERTER WITH
MAXIMUM POWER POINT CONTROL AND LDO
DEMO CIRCUIT 1587A

GND

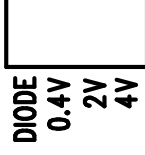
+VIN
0.2V-5V



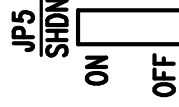
DIODE

MPPC

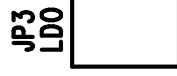
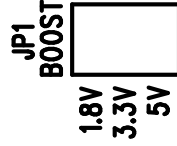
JP2
MPPC



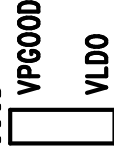
SHDN



VPGOOD



JP4
PGOOD



PGOOD



C4

C7

BOOST OUTPUT
1.8V/3.3V/5V

GND

LDO OUTPUT
1.5V/2.2V/3V @ 6mA

Silkscreen Top

LINEAR TECHNOLOGY
DC1587A