

J2 OUT
TO PHY

VPORT_N

VPORT_P

GND



www.linear.com
(408) 432-1900

T2P

R8

*	+VOUT	IOUT
DC1335B-A	3.3V	7A
DC1335B-B	5V	5A
DC1335B-C	12V	2A

+VOUT *

R33

D15

-VOUT *

RXCT D2 D3 D4 D5 D1 C8

TXCT D6 D7 D8 D9

SPARE2 R5 R6 R7 R4

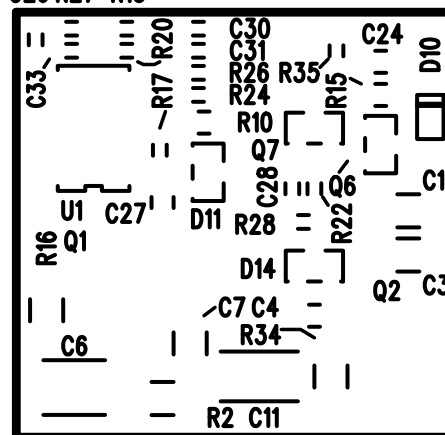
SPARE1 C14 C15 C16 C13

HIGH POWER PSE IN FROM

AUX-

AUX+ PD IN= 37V-57V
AUXILIARY SUPPLY 48V, 30W

C26 R27 R13



LTC4269IDKD-1

HIGH POWER, HIGH EFFICIENCY POE PD INTERFACE
WITH INTEGRATED SWITCHING REGULATOR

DEMO CIRCUIT 1335B-

PWRGD PWRGD

TOP SILKSCREEN

DATE: 05-24-13