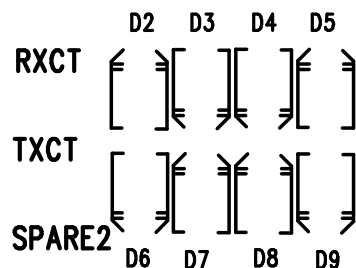


VPORT_N

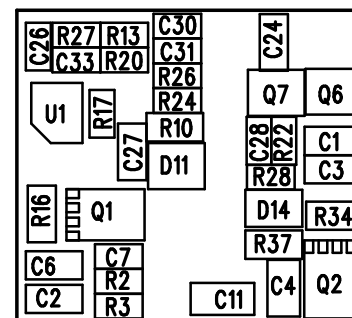
VPORT_P

GND



LTC4278IDKD

HIGH EFFICIENCY PoE+PD AND SWITCHER WITH 12V AUX SUPPORT DEMO CIRCUIT 1561B



T2P

R8

+VOUT
+5V / 4.5A

R33

D15

-VOUT

OUT
TO PHY

AUXILIARY SUPPLY

8V - 57V

AUX-

AUX+

PWRGD

PWRGD



www.linear.com
(408) 432-1900

TOP SILKSCREEN

LINEAR TECHNOLOGY
DC1561B-LTC4278IDKD
HIGH EFFICIENCY PoE+PD
AND SWITCHER WITH
12V AUX SUPPORT
DATE: 02-02-2012