VIN - GND
1.5V / 20A
4.5V - 14V
GND
VOUT
VIN+
DCR SENSE
FILTER / DIVIDER
MODE
CCM
DCM
PLL IN
RUN

FSW = 300kHz
LOAD STEP CIRCUIT
2010
PULSE GEN
GND
5% DUTY CYCLE MAX
LOAD STEP
10mV / A
VOUT

NOTES: UNLESS OTHERWISE SPECIFIED
1. ALL CAPACITORS ARE IN MICROFARADS, 0603.
2. INSTALL SHUNTS ON JUMPERS AS SHOWN.

CUSTOMER NOTICE
LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS. SCALE = NONE

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