INTERRUPT PENDING

MINI-B USB

Leakage current must be < 400nA

VFLOAT = 4.1V / 4.2V

1.5A

Unless noted:

Resistors: Ohms, 0402, 1%, 1/16W
Capacitors: uF, 0402, 10%, 50V

Leakage current must be < 50nA

4.35V - 5.5V, Non-operating
Fault Tolerance to 30V Continuous.

3.5V - 4.7V

D1 INTERRUPT PENDING
RED

1.5A

E12 VOUT
3.5V - 4.7V

E9 BATSENS

0.5A - 1.2A

Manager/Charger with Overvoltage Protection

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.