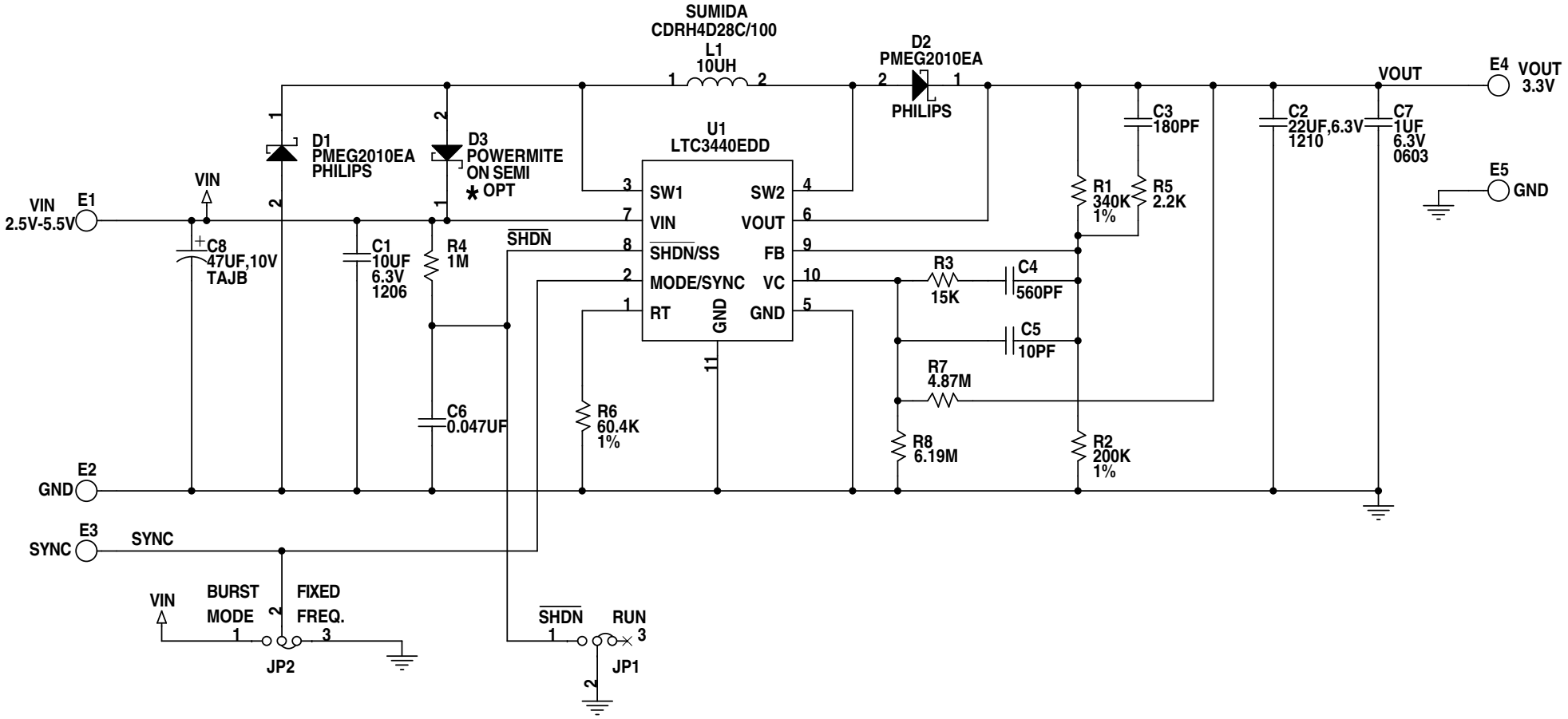
* D3 IS RECOMMENDED FOR VIN>4.5V.
PLEASE REFER TO DATASHEET FOR DETAILS.



VIN	IOUT
2.5V	540mA
2.7V	600mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402.
   ALL CAPS. ARE 0402.
2. INSTALL SHUNTS ON JP1 AND JP2 PIN 2 AND 3.

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 CIRUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.

CONTRACT NO.

APPROVALS

DRAWN:

CHECKED: KIM T.

APPROVED:

ENGINEER: DONGYAN Z.

DESIGNER:

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507

TITLE:
1MHz SYNCHRONOUS BUCK-BOOST IN 3mm X 3mm DFN

SIZE	DWG NO.	REV
A	DC797A-1*LTC3440EDD	A

DATE: Friday, August 20, 2004 SHEET 1 OF 1