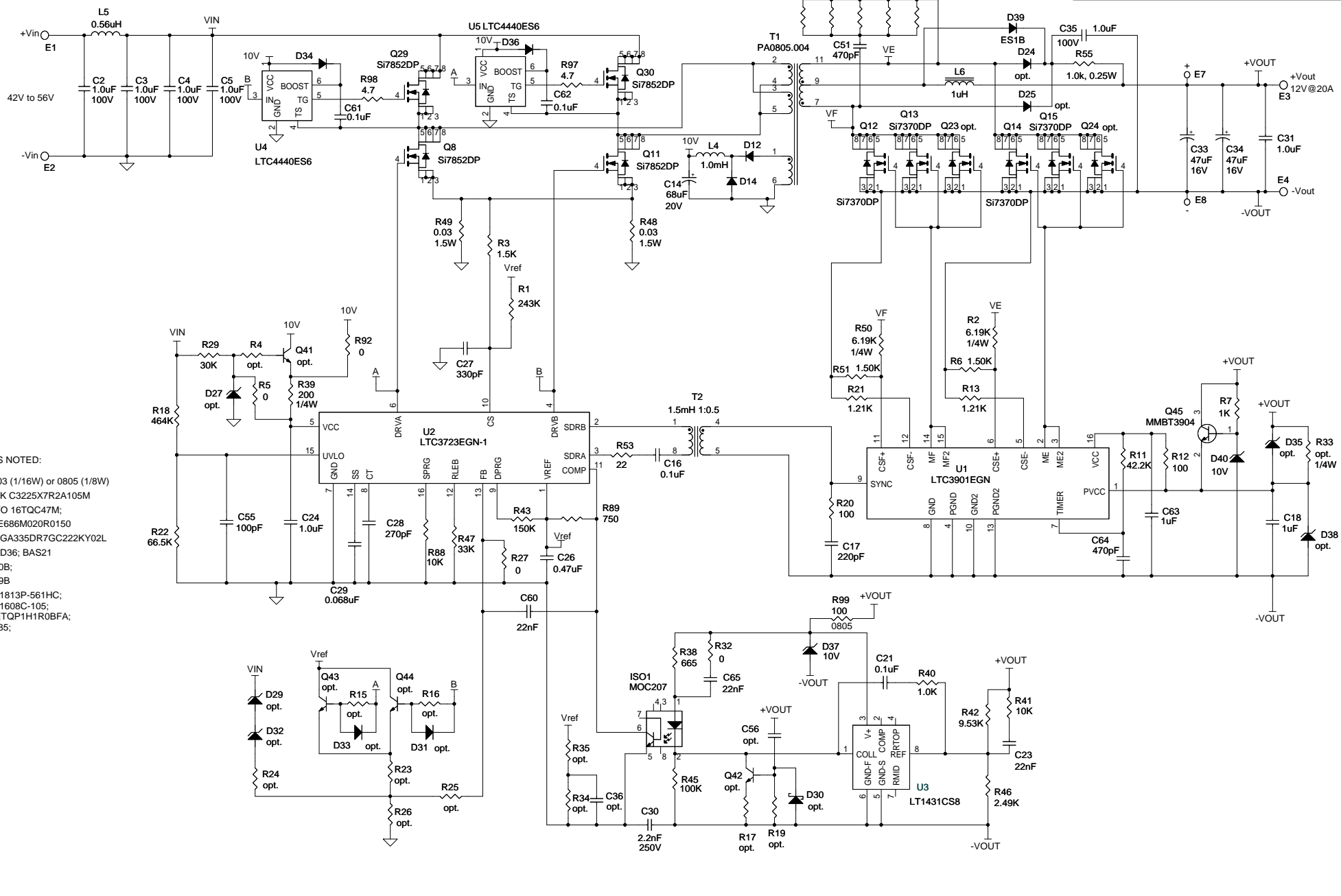


| REVISION HISTORY |     |                            |          |         |
|------------------|-----|----------------------------|----------|---------|
| ECO              | REV | DESCRIPTION                | APPROVED | DATE    |
| -                | A2  | REBUILD CHANGE R45 TO 100K | J. Wang  | 7-18-14 |



Note: UNLESS NOTED:  
 All caps 25V;  
 All resistors 0603 (1/16W) or 0805 (1/8W)  
 C2-C5, C35 TDK C3225X7R2A105M  
 C32,C33 SANYO 16TQC47M;  
 C14 AVX, TPSE686M020R0150  
 C30 MURATA, GA335DR7GC222KY02L  
 D12, D14, D34,D36; BAS21  
 D37 MMBZ5240B;  
 D35 MMBZ5229B  
 L5 Coilcraft DO1813P-561HC;  
 L4 Coilcraft DO1608C-105;  
 L6 Panasonic ETQP1H1R0BFA;  
 T2 Pulse PA0785;

| CUSTOMER NOTICE  |  | CONTRACT NO.          |  | APPROVALS  |  | DATE             |  |
|--|--|-----------------------|--|--|--|------------------|--|
| 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. |  |                       |  |  |  |                  |  |
| DRAWN June Wu 9/27/03<br>CHECKED<br>APPROVED<br>ENGINEER Kurk Mathews 9/27/03<br>DESIGNER  |  |                       |  | TITLE<br><b>LTC3723EGN-1, LTC3901EGN,</b><br><b>42V-56Vin to 12V@20A Isolated Full-Bridge Supply</b> |  |                  |  |
| THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.  |  | Friday, July 18, 2014 |  | SCALE:   |  | FILENAME:        |  |
| LINEAR TECHNOLOGY<br>1630 McCarthy Blvd.<br>Milpitas, CA 95035<br>Phone: (408)953-1900<br>Fax: (408)434-6507   |  |                       |  | SIZE<br><b>DC719A</b>  |  | REV<br><b>A2</b> |  |
| SHEET 1 OF 1   |  |                       |  | DWG NO   |  |                  |  |