

| <i>Item</i> | <i>Qty</i> | <i>Ref. Designator</i> | <i>Description</i> | <i>Manufacturer's Part Number</i> |
|-------------------------------------|------------|------------------------|--------------------------------------|-----------------------------------|
| REQUIRED CIRCUIT COMPONENTS: | | | | |
| 1 | 2 | C2,C5 | CAP, X7R, 0.1uF, 16V, 20%, 0603 | TAIYO YUDEN EMK107BJ104MA |
| 2 | 2 | C1,C3 | CAP, X5R, 4.7uF, 6.3V, 20%, 0603 | TDK C1608X5R0J475MT |
| 3 | 1 | C4 | CAP, X7R, 100PF, 25V, 10%, 0603 | AVX 06033C101KAT |
| 4 | 1 | L1 | INDUCTOR, 3.3uH | SUMIDA CDRH3D16-3R3 |
| 5 | 1 | U1 | IC, LTC3447EDD | LINEAR LTC3447EDD |
| 6 | 2 | R2,R3 | RES, THKFILM, 15K, 1/16W, 1%, 0402 | AAC CR05-1502FM |
| 7 | 1 | R4 | RES, THKFILM, 100K, 1/16W, 1%, 0402 | VISHAY CRCW0402 100K 1% |
| 8 | 1 | R5 | RES, THKFILM, 49.9K, 1/16W, 1%, 0402 | AAC CR05-4992FM |
| 9 | 1 | R1 | RES, THKFILM, 20K, 1/16W, 1%, 0402 | AAC CR05-2002FM |
| HARDWARE: | | | | |
| 1 | 1 | J1 | CONN, HDR, 5PIN, .100 CNTR | COMM-CON 4304R-05G1 |
| 2 | 2 | JP1,JP2 | CONN, HDR, 2MM, 3 PIN | COMM CON CONN. 2802S-03G2 |
| 3 | 2 | JP1,JP2 | SHUNT, 2POS, 2MM | COMM CON CCIJ2MM-138-G |
| 4 | 6 | E1-E6 | TURRET, TEST PIN, .095" | MILL-MAX 2501-2 |
| 5 | 1 | | FAB, LTC3447 DEMO PCB | LTC DEMO 767A PCB - REV.2 |