

## DC767A

Item	Qty	Ref. Designator	Description	Manufacturer's Part Number
<b>REQUIRED CIRCUIT COMPONENTS:</b>				
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
<b>HARDWARE:</b>				
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