

Item	Qty	Reference - Des	Part Description	Manufacturer, Part #
REQUIRED CIRCUIT COMPONENTS:				
1	2	C2,C6	CAP, CHIP, X5R, 10uF, 6.3V, 0603	TDK, C1608X5R0J106M
2	2	C4,C5	CAP, CHIP, X5R, 2.2uF, 6.3V, 0402	MUR, GRM155R60J225ME15D
3	1	L1	INDUCTOR, 4.7uH $\pm 20\%$, 0.254 Ω , 1.37A	TDK, EPL2014-472MLC
4	1	U1	400mA BUCK W/ DUAL 150mA LDOs	LTC3672B-2EDC#TRPBF
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	1	C1	CAP, CHIP, X5R, 10uF, 6.3V, 0603	TDK, C1608X5R0J106M
2	0	C3-OPT	CAP, CHIP, X5R, 2.2uF, 6.3V, 0402	MUR, GRM155R60J225ME15D
3	1	R1	RES, CHIP, 1.0 Ω , $\pm 5\%$, 50V, 1/16W, 0402	VIS, CRCW04021R00JNED
HARDWARE FOR DEMO BOARD ONLY:				
1	1	JP1	HEADER,3 PINS 2mm	COMM 2802S-03G2
2	1	JP1	SHUNT 2mm	SAMTEC, 2SN-BK-G
3	2	E3, E4	TURRET, 0.061 DIA	MILLMAX 2308-2
4	8	E1,E2,E5,E6,E7,E8 E9,E10	TURRET, 0.09 DIA	MILLMAX 2501-2
5	4		STAND-OFF, NYLON 0.375" tall	KEYSTONE, 8832 (SNAP ON)
6	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT #1324A
7	2		STENCIL	STENCIL 1324A