

PMP15016_LMR23630_CISPR 22					
Item #	Manufacturer	Designator	Description	Comment	Quantity
1	MuRata	C2	CAP, CERM, 1 礮, 25 V, +/- 10%, X7R, 0805	GRM219R71E105KA88D	1
2	MuRata	C3, C4	CAP, CERM, 47 礮, 16 V, +/- 20%, X5R, 1210	GRM32ER61C476ME15L	2
3	MuRata	C5, Cin4	CAP, CERM, 0.22 礮, 50 V, +/- 10%, X7R, 0805	GRM21BR71H224KA01L	2
4	MuRata	C6, C7	CAP, CERM, 2.2 礮, 100 V, +/- 10%, X7R, 1210	GRM32ER72A225KA35L	2
5	Panasonic	C8	CAP, AL, 100 礮, 63 V, +/- 20%, 0.35 ohm, SMD	EEE-FK1J101P	1
6	MuRata	C10	CAP, CERM, 0.47 礮, 16 V, +/- 10%, X7R, 0603	GRM188R71C474KA88D	1
7	MuRata	C11	CAP, CERM, 2.2 礮, 10 V, +/- 10%, X7R, 0603	GRM188R71A225KE15D	1
8	MuRata	C12	CAP, CERM, 100 pF, 50 V, +/- 5%, C0G/NP0, 0603	GRM1885C1H101JA01D	1
9	MuRata	Cin0	CAP, CERM, 0.1 礮, 100 V, +/- 10%, X7R, 0603	GRM188R72A104KA35D	1
10	MuRata	Cin1, Cin2, Cin3	CAP, CERM, 4.7uF, 50V, +/-10%, X7R, 1210	GRM32ER71H475KA88L	3
11	Keystone	GNDX, VINX	Terminal, Turret, TH, Double	Suggest using a net name here	2
12	Emerson Network Power	J1, J2	Connector, SMB,Vertical RCP 0-4GHz, 50 ohm, TH	131-3701-261	2
13	Samtec	J3	Header, 100mil, 3x1, Gold, TH	TSW-103-07-G-S	1
14	Samtec	J4, J5	Header, 100mil, 2x1, Gold, TH	TSW-102-07-G-S	2
15	Würth Elektronik	L2	Inductor, Shielded Drum Core, WE-Superflux200, 10 礮H, 7.5 A, 0.0163 ohm, SMD	7443251000	1
16	MuRata Toko	Lin1	Inductor, Shielded, Ferrite, 6.8礮H, 1.55A, 0.13 ohm, SMD	1234AS-H-6R8M	1
17	MuRata	PLT5BP	PLT5BPH501, SMD type common-mode choke coil	PLT5BPH5013R1SNB	1
18	Vishay-Dale	R1	RES, 49.9, 1%, 0.1 W, 0603	CRCW060349R9FKEA	1
19	Vishay-Dale	R2	RES, 392 k, 1%, 0.1 W, 0603	CRCW0603392KFKEA	1
20	Vishay-Dale	R3	RES, 39 k, 5%, 0.1 W, 0603	CRCW060339K0JNEA	1
21	Vishay-Dale	R4	RES, 10 k, 5%, 0.1 W, 0603	CRCW060310K0JNEA	1
22	Vishay-Dale	R5	RES, 82 k, 5%, 0.1 W, 0603	CRCW060382K0JNEA	1
23	Vishay-Dale	R6	RES, 31.6 k, 1%, 0.1 W, 0603	CRCW060331K6FKEA	1
24	Keystone	TP1, TP2, TP3, TP5	Terminal, Turret, TH, Double	5007	4
25	Keystone	TP4	Test Point, Compact, Red, TH	5005	1
26	Keystone	TP6	Test Point, Compact, Orange, TH	5008	1
27	Keystone	TP7, TP9	Test Point, Compact, Black, TH	5006	2
28	Texas Instruments	U1	SIMPLE SWITCHER 36V 3 A Synchronous Step-Down Converter, DDA0008E	LMR23630ADDAR	1

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