

Part List (2014-09-22)

Model: WLM720B (CUST:)
Revision: R1.1
Date: 2014-09-22

No.	Type	Q'ty	Ref. No.	Value	Spec(Value,±Tol,Voltage,T/C)	Size	Vendor1	Part No.	Vendor2	Part No.	Vendor3	Part No.	비고
1	MLCC	2	C3, C5	1.0pF	CAP,1.0pF,0.1pF,25V,C0G	0603	MURATA	GRM0335C1E1R0BA01D					
2		1	C6	4.0pF	CAP,4.0pF,0.1pF,25V,C0G	0603	MURATA	GRM0335C1E4R0BA01D					
3		1	C25	5.6pF	CAP,5.6pF,0.1pF,25V,C0G	0603	MURATA	GRM0335C1E5R6BA01D					
4		2	C13, C14	8.2pF	CAP,8.2pF,0.25pF,25V,C0G	0603	MURATA	GRM0335C1E8R2CA01D					
5		2	C30 C31	22pF	CAP,22pF,5%,25V,C0G	0603	MURATA	GRM0335C1E220JA01D					
6		1	C21	100pF	CAP,100pF,5%,25V,C0G(X7R)	0603	MURATA	GRM033R71C101JA01D					
7	MLCC	15	C7, C8, C9, C10, C11, C12, C16, C17, C18, C19, C22, C23, C24, C26, C27	0.1uF	CAP,100nF,10%,6.3V,X5R	0603	MURATA	GRM033R60J104KE19D					
8		2	C28, C29	4.7uF	CAP,4.7uF,10%,6.3V,X5R	1608	MURATA	GRM188R60J475KE19D					
9		1	C20	10uF	CAP,10uF,20%,6.3V,X5R	1608	MURATA	GRM188R60J106ME47D					
10	IND	2	L4 L5	0.9nH	IND,0.9nH,0.1nH	0603	MURATA	LQP03TN0N9B02D					
11		1	L2	1.2nH	IND,1.2nH,0.1nH	0603	MURATA	LQP03TN1N2B02D					
12		1	L1	2.7nH	IND,2.7nH,0.1nH	0603	MURATA	LQP03TN2N7B02D					
13		2	C1 C15	5.1nH	IND,5.1nH,5%	0603	MURATA	LQP03TN5N1J02D					
14	P_IND	1	L3	4.7uH	POWER_IND,4.7uH,20%,0.29ohm,800mA	2012	MURATA	LQM21PN4R7MGRD					
15	RES	1	R1	0 ohm	RES,0 ohm,1%,1/20W	0603	Yageo	RC0201FR-070RL					
16		4	R3, R5, R7, R8	10Kohm	RES,10Kohm,1%,1/20W	0603	Yageo	RC0201FR-0710KL					
17		2	R4, R6	100kohm	RES,100Kohm,1%,1/20W	0603	Yageo	RC0201FR-07100KL					
18		1	R2	24Kohm	RES,24Kohm,1%,1/20W	0603	Yageo	RC0201FR-0724KL					

No.	Type	Q'ty	Ref. No.	Value	Required Spec.	Size	Vendor1	Part No.	Vendor2	Part No.	Vendor2	Part No.	비고
19	Wi-Fi SOC	1	U1		RTL8192EU		REALTEK	RTL8192EU					
20	ACX-IPD	2	U2, U3		89ES-IPD-1608		環德(ACX)	FB1608-R8S2R4UT					
21	Chip_ANT	2	ANT1, ANT2		Wi-Fi Chip_ANTENNA		AMOTECH	AMAN301512ST01					
22	X-Tal	1	XT1		X-TAL_4P_40MHz, CL=8pF	2520	TXC	8Z40090006					
23	PCB	1	PCB1		BOARD_WLM720A,WLM720A_BD		이수후난						