

S1R72V17 QFP EVA BOARD RoHS Parts List

Reference	Mount Qty	PartName	Maker	Value	Rating	Tolerance	Notes
C2,C3	2	UMK107CH090DZ	Taiyo Yuden	9pF	50V	0.5pF	
		GRM1882C1H9R0DZ01D	Murata Manufacturing				
C4	1	GRM31MF11E105ZA01L	Murata Manufacturing	1uF	25V	+80/-20%	
C7	1	EMF-160CDA220MD50G	Nippon Chemi-con	22uF	16V	20%	
		EMVA160ADA220MD55G	Nippon Chemi-con				
C8	1	EEE1VA101XP	Matsushita Electric Industrial	100uF	35V	20%	
		EMVE350ADA101MF80G	Nippon Chemi-con				
C9,C10,C13,C19, C22,C24,C25,C26, C27,C28,C29	11	GRM188R11H104JA01	Murata Manufacturing	0.1uF	50V	5%	
		GRM188R31H104KA93D	Murata Manufacturing			10%	
C30	1	GRM188R11H104JA01	Murata Manufacturing	0.1uF	50V	5%	No Mount
		GRM188R31H104KA93D	Murata Manufacturing			10%	
C14,C16	2	EMK325F106ZH	Taiyo Yuden	10uF	16V	+80/-20%	
		GRM32NF11E106ZA01L	Murata Manufacturing		25V		
C11,C12	2	EMK325F106ZH	Taiyo Yuden	10uF	16V	+80/-20%	No Mount
		GRM32NF11E106ZA01L	Murata Manufacturing		25V		
C18,C20	2	GRM21BB10J106ME01	Murata Manufacturing	10uF	6.3V	+10/-10%	
C21,C23,C31,C32, C33	5	GRM188F11A105ZA01	Murata Manufacturing	1uF	10V	+80/-20%	
		GRM188B31C105KA92D	Murata Manufacturing		16V	10%	
CN2,CN3	2	WL-8-3	Mac Eight				
CN4	1	NDP100-002-BF	Yamaichi Electronics				
CN5	1	CAM-E42F-005-8904A	Mitsumi				
CN6	1	DUSB-ARA42-T11A-FA	DDK				
CN7	1	171825-4	AMP				
CR1	1	FA-128(24MHz)	EPSON Toyocom	24MHz	CL=10pF	±30ppm /±50ppm(-40 ~ 85)	
CRU1	1	SG-210SEB(48MHz/1.8V)	EPSON Toyocom	48MHz			No Mount
DM1	1	HRW0202B	Renesas				
IC1	1	S1R72V17F00C200	EPSON				
IC2	1	MAX8586ETA+	Maxim				
IC3	1	S1F78B20M1800	EPSON				1.8V, VSON-6pin
IC4	1	R1170H331B-F	RICOH				
JP2,JP6,JP7,JP13, JP14	5	JP-1-L					No Mount
JP8,JP9,JP10,JP11, JP12,JP15,JP18	7	JP-2-L					No Mount

JP3,JP16,JP17	3	JP-3-L					No Mount
L1,L2	2	DLW21SN900SQ2L	Murata Manufacturing	90			No Mount
L3,L4,L5,L6	4	BLM21PG600SN1	Murata Manufacturing	60			
R3,R17	2	MCR03EZJ104	ROHM	100k	1/16W	5%	
R6	1	MCR03EZJ104	ROHM	100k	1/16W	5%	No Mount
R4,R9,R10,R18, R19,R20	6	MCR03EZJ000	ROHM	0	1/16W	5%	
R5	1	RR0816P-622-D	SSM	6.2k	1/16W	0.5%	
R14	1	MCR03EZJ100	ROHM	10	1/16W	5%	
R21	1	MCR03EZJ393	ROHM	39k	1/16W	5%	
TP1,TP5,TP6,TP7, TP8,TP9,TP13	7	LC-33-S-Yellow	Mac Eight				
TP21,TP22,TP23	3	LC-33-S-Yellow	Mac Eight				No Mount
TP14,TP15,TP19	3	LC-33-S-Red	Mac Eight				
TP16,TP17,TP18, TP20	4	LC-33-S-Black	Mac Eight				
ZD1	1	RSB6.8S	ROHM				No Mount
ZD2,ZD3	2	AVRL161A6R8GBA	TDK				No Mount
JS1, JS2	2	JS-1	Mac Eight				for CN2,CN3

Accessory

-	1	NDS100-002-BF	Yamaichi Electronics				
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