

S1R72V05 QFP EVA BOARD RoHS
Parts List

Reference	Mount Qty	PartName	Maker	Value	rating	tolerance	Notes
C1,C15,C18,C20,C24	5	GRM21BB10J106ME01	Murata Manufacturing	10uF	6.3V	+10/-10%	No Mount
C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13,C17,C19,C22,C25,C35,C37	17	GRM188R11H104JA01	Murata Manufacturing	0.1uF	50V	5%	
		GRM188R31H104KA93D				10%	
C2	1	GRM188R11H104JA01	Murata Manufacturing	0.1uF	50V	5%	No Mount
		GRM188R31H104KA93D				10%	
C14,C16,C21,C23,C26	5	GRM188F11A105ZA01	Murata Manufacturing	1uF	10V	+80/-20%	
		GRM188B31C105KA92D			16V	10%	
C27,C28	2	UMK107CH090DZ	Taiyo Yuden	9pF	50V	0.5pF	
		GRM1882C1H9R0DZ01D	Murata Manufacturing				
C29	1	GRM31MF11E105ZA01L	Murata Manufacturing	1uF	25V	+80/-20%	
C34,C36	2	EMK325F106ZH	Taiyo Yuden	10uF	CL=10pF	+80/-20%	
		GRM32NF11E106ZA01L	Murata Manufacturing		25V		
		EMK325F106ZH	Taiyo Yuden	10uF	16V	+80/-20%	No Mount
C32,C33	2	GRM32NF11E106ZA01L	Murata Manufacturing		25V		
C30	1	EMVA160ADA220MD55G	Nippon Chemi-con	22uF	16V	20%	
C38	1	EMVA160ADA220MD55G	Nippon Chemi-con	22uF	16V	20%	No Mount
		EEE1VA101XP	Matsushita Electric Industrial	100uF	35V	20%	
C31	1	EMVE350ADA101MF80G	Nippon Chemi-con				
		EEE1VA101XP	Matsushita Electric Industrial	100uF	35V	20%	No Mount
C39	1	EMVE350ADA101MF80G	Nippon Chemi-con				
CN1	1	WL-8-4	Mac Eight				No Mount
CN2	1	HIF3FC-40PA-2.54DSA(71)	Hirose Electric				
CN3	1	WL-8-2	Mac Eight				No Mount
CN4,CN5	2	WL-8-3	Mac Eight				
CN6	1	NDP100-002-BF	Yamaichi Electronics				
CN7	1	DUSB-ARA42-T11A-FA	DDK	StandardA			
CN8	1	CAM-E42F-005-8904A	Mitsumi	MiniB			
CN9	1	171825-4	AMP				
CR1	1	FA-365(24MHz)	EPSON Toyocom	24MHz	CL=10pF	± 50ppm	
DM1	1	HRW0202B	Renesas				
IC1	1	S1R72V05F00A	EPSON				
IC2	1	LM3525M-H	NationalSemiconductor				
IC3	1	R1130H181B-F	RICOH				
IC4	1	R1170H331B-F	RICOH				
JP3	1	JP-2-M	-				No Mount
JP5	1	JP-3-L	-				No Mount
JP1,JP2,JP4,JP6,JP14,JP15,JP16	7	JP-1-L	-				No Mount
JP7,JP8,JP9,JP10,JP11,JP12,JP13	7	JP-2-L	-				No Mount
L2,L3,L4,L5	4	BLM21PG600SN1	Murata Manufacturing	60			
L1,L6	2	DLW21SN900SQ2L	Murata Manufacturing	90			No Mount
QM1,QM2	2	EMD12	ROHM				No Mount
R1	1	MCR03EZJHJ472	ROHM	4.7k	1/16W	5%	
R3	1	MCR03EZJHJ562	ROHM	5.6k	1/16W	5%	
R6,R7	2	MCR03EZJHJ183	ROHM	18k	1/16W	5%	No Mount
R8,R9	2	MCR03EZJHJ330	ROHM	33	1/16W	5%	
R11,R12,R14	3	MCR03EZJHJ220	ROHM	22	1/16W	5%	
R10,R13,R15	3	MCR03EZJHJ820	ROHM	82	1/16W	5%	
R18,R19	2	RR0816P-622-D	SSM	6.2k	1/16W	0.5%	
R20	1	MCR03EZJHJ104	ROHM	100k	1/16W	5%	
R2,R16	2	MCR03EZJHJ103	ROHM	10k	1/16W	5%	
R21	1	MCR03EZJHJ103	ROHM	10k	1/16W	5%	No Mount
R23	1	MCR03EZJHJ100	ROHM	10	1/16W	5%	
R17,R29	2	MCR03EZJHJ000	ROHM	0	1/16W	5%	
R4,R5,R22,R24,R25,R26,R27,R28,R30,R31	10	MCR03EZJHJ000	ROHM	0	1/16W	5%	No Mount
RM1,RM2,RM3,RM4,RM5	5	MNR14E0ABJ330	ROHM	33 × 4	1/8W	5%	
TP1,TP2,TP5	3	LC-33-S-Yellow	Mac Eight				No Mount
TP3,TP4	2	LC-33-S-Red	Mac Eight				No Mount
TP6	1	LC-33-S-Black	Mac Eight				No Mount
TP7,TP8,TP9	3	Round Pattern	-				No Mount
VR1	1	RJ-9	COPAL ELECTRONICS	200			No Mount
JS1, JS2	2	JS-1	Mac Eight				for CN4, CN5

Accessory

Reference	Mount Qty	PartName	Maker	Value	rating	tolerance	Notes
-	1	NDS100-002-BF	Yamaichi Electronics				