

**S2R72C05 BGA10 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, C13,C17,C19,C22,	10	GRM188R11H104JA01	Murata Manufacturing	0.1uF	50V	5%	No Mount
		GRM188R31H104KA93D				10%	
		GRM188R11H104JA01				5%	
C35,C37	2	GRM188R31H104KA93D	Murata Manufacturing	0.1uF	50V	10%	No Mount
C2,C10,C12, C14,C16,C21,C23,	7	GRM188F11A105ZA01	Murata Manufacturing	1uF	10V	+80/-20%	No Mount
		GRM188B31C105KA92D			16V	10%	
		GRM188F11A105ZA01			10V	+80/-20%	
C9,C11	2	GRM188B31C105KA92D	Murata Manufacturing	1uF	16V	10%	No Mount
C27,C28 C29	2	UMK107CH090DZ	Taiyo Yuden	9pF	50V	0.5pF	No Mount
		GRM1882C1H9R0DZ01D	Murata Manufacturing				
		GRM31MF11E105ZA01L	Murata Manufacturing				
C30	1	EMVA160ADA220MD55G	Nippon Chemi-con	22uF	16V	20%	No Mount
C31	1	EEE1VA101XP	Matsushita Electric Industrial	100uF	35V	20%	No Mount
		EMVE350ADA101MF80G	Nippon Chemi-con				
		EMK325F106ZH	Taiyo Yuden				
C34,C36	2	GRM32NF11E106ZA01L	Murata Manufacturing	10uF	25V	+80/-20%	No Mount
		EMK325F106ZH	Taiyo Yuden				
		GRM32NF11E106ZA01L	Murata Manufacturing				
C32,C33	2	GRM32NF11E106ZA01L	Murata Manufacturing	10uF	25V	+80/-20%	No Mount
CN2	1	HIF3FC-40PA-	Hirose Electric				No Mount
CN3	1	WL-8-2	Mac Eight				No Mount
CN4,CN5	2	WL-8-3	Mac Eight				No Mount
CN6	1	NDP100-002-BF	Yamaichi Electronics				No Mount
CN7	1	DUSB-ARA42-T11A-FA	DDK	StandardA			No Mount
CN8	1	CAM-E42F-005-8904A	Mitsumi	MiniB			No Mount
CN9	1	171825-4	AMP				No Mount
CR1	1	FA-128(24MHz)	EPSON Toyocom	24MHz	CL=10pF	± 30ppm / ± 50ppm(-40 ~	No Mount
DM2	1	HRW0202B	Renesas				No Mount
IC1	1	S2R72C05B00B	EPSON				No Mount
IC2	1	LM3525M-H	National Semiconductor				No Mount
IC3	1	R1130H181B-F	RICOH				No Mount
IC4	1	R1170H331B-F	RICOH				No Mount
IC5	1	MAX8586ETA+	Maxim				No Mount
IC6	1	S1F78B20Y3300	EPSON				3.3V, SOT23-5pin No Mount
IC7	1	S1F78B20Y1800	EPSON				1.8V, SOT23-5pin
JP1,JP2,JP4,JP6, JP14,JP15,JP16	7	JP-1-L	-				No Mount
JP3,JP5,JP17,JP19, JP20,JP21,JP22	7	JP-3-L	-				No Mount
JP7,JP8,JP9,JP10, JP11,JP12,JP13,JP18	8	JP-2-L	-				No Mount
L2,L3,L4,L5	4	BLM21PG600SN1	Murata Manufacturing	60			No Mount
L1,L6	2	DLW21SN900SQ2L	Murata Manufacturing	90			No Mount
LED1	1	SML-310MTT86	ROHM				No Mount
R1	1	MCR03EZHJ472	ROHM	4.7k	1/16W	5%	No Mount
R3	1	MCR03EZHJ562	ROHM	5.6k	1/16W	5%	No Mount
R4	1	MCR03EZHJ331	ROHM	330	1/16W	5%	No Mount
R5	1	MCR03EZHJ393	ROHM	39k	1/16W	5%	No Mount
R8,R9	2	MCR03EZHJ330	ROHM	33	1/16W	5%	No Mount
R11,R12,R14	3	MCR03EZHJ220	ROHM	22	1/16W	5%	No Mount
R10,R13,R15	3	MCR03EZHJ820	ROHM	82	1/16W	5%	No Mount
R2,R16	2	MCR03EZHJ103	ROHM	10k	1/16W	5%	No Mount
R18,R19	2	RR0816P-622-D	SSM	6.2k	1/16W	0.5%	No Mount
R20	1	MCR03EZHJ104	ROHM	100k	1/16W	5%	No Mount
R23	1	MCR03EZHJ100	ROHM	10	1/16W	5%	No Mount
R6,R21,R29,R30	4	MCR03EZHJ000	ROHM	0	1/16W	5%	No Mount
R7,R17	2	MCR03EZHJ000	ROHM	0	1/16W	5%	No Mount
RM1,RM2,RM3,RM4, RM5	5	MNR14E0ABJ330	ROHM	33 × 4	1/8W	5%	No Mount
TP1,TP2,TP5,TP6	4	CN1J4KTBK330J	KOA Corporation		1/16W	5%	
TP3,TP4,TP11	3	LC-33-S-Yellow	Mac Eight				
TP7,TP8,TP9,TP10	4	LC-33-S-Red	Mac Eight				No Mount
TP7,TP8,TP9,TP10	4	LC-33-S-Black	Mac Eight				No Mount
ZD1,ZD2,ZD3,ZD4	4	AVRL161A6R8GBA	TDK				No Mount
ZD5	1	RSB6.8S	ROHM				No Mount
JS1, JS2	2	JS-1	Mac Eight				for CN4,CN5

**Accessory**

-	1	NDS100-002-BF	Yamaichi Electronics				
---	---	---------------	----------------------	--	--	--	--