



Bill of Materials for the STK984-091AGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1	1	VB Bypass Capacitor	1000 μ F /50V	\pm 20%	Radial	RUBYCON	50YXF1000M	Yes	Yes
C2	1	Vcc Bypass Capacitor	10 μ F /100V	\pm 20%	Radial	RUBYCON	100YXF10M	Yes	Yes
R1,R2	2	Pull-up Resistor	4.7k Ω	\pm 5%	Through Hole	AKAHANE ELECTRONICS	RN14S472JK	Yes	Yes
JP1,JP2	2	Jumper for STK984-091A	-	-	-	Mac-Eight	JR-4	Yes	Yes
RESET SW	1	Input RESET	-	\pm 5%	-	ALPS	SKRGAED010	Yes	Yes
VB2,UT,VT,WT,UB,VB,WB,SG,RESET,Vcc,DIAG1,DIAG2,S1,S2	14	Output, Input terminal	-	-	-	Mac-Eight	ST1-3	Yes	Yes
OUTU,OUTV,OUTW,VB1,PG	5	Output, Input terminal	-	-	-	Mac-Eight	DG-20	Yes	Yes
HIC	1	Hybrid IC	-	-	-	ON Semiconductor	STK984-091A	No	Yes