



Bill of Materials for the NCP2993FCT2GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
-	1	NCP2993 Audio Amplifier	-	-	-	ON Semiconductor	NCP2993	No	Yes
R1, R2, R5, R6	4	SMD Resistor	24k	-	0805	Panasonic	ERJ-6GEY203V	Yes	Yes
R3, R4	2	SMD Resistor	150k	-	0805	Panasonic	ERJ-6GEY203V	Yes	Yes
C1, C5	2	Ceramic Capacitor	100nF, 16V, X5R	10%	0805	Murata	GRM21BR71E104KA01	Yes	Yes
C3, C4	2	Ceramic Capacitor	1uF, 16V, X5R	10%	0805	Murata	GRM216R61C105KA88	Yes	Yes
J2, J6, J8, J13, J14, J16	6	Jumper Header, Vertical Mount	-	-	100mm	Tyco Electronics/ AMP	5-826629-0	Yes	Yes
J1, J5	2	I/O Connector	-	-	200mm	Phoenix Contact	1757242	Yes	Yes
J7, J15	2	Jumper Connector	-	-	400mm	Harwin	D3082-B01	Yes	Yes
J3, J4	0	Do Not Populate	-	-	-	-	-	Yes	Yes