



Bill of Materials for the NCP2815BFCT2GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
U3	1	NCP2815 Audio Amplifier	-	-	-	ON Semiconductor	NCP2815BFCT2GEVB	No	Yes
C1, C2, C3, C4, C5	5	Ceramic Capacitor	1 μ F 6.3V X5R	10%	0603	Murata	GRM185R60J105KA01	Yes	Yes
J26	1	Stereo Headphone Connector	-	-	6.00mm x 14.5mm	CUI Inc	SJ1-3523-SMT	Yes	Yes
J16, J5, J13	3	Jumper Header Vertical Mount	-	-	100 mils	Tyco Electronics / AMP	5-826629-0	Yes	Yes
J8, J19, J15	3	I/O Connector, 2 positions	-	-	200 mils	Phoenix Contact	1757242	Yes	Yes
J18, J20	2	Ground Connector Strap	-	-	400 mils	Harwin	D3082-B01	Yes	Yes
R1, R2, R3, R4, R5, J9, J10, J11, J12, J6, J17, J25, C6, C7,	0	Not Mounted	-	-	-	-	-	Yes	Yes
R6, R7, J22, J24, J7, J14	6	Shorted	-	-	0603	-	-	Yes	Yes