



## Bill of Materials for the NCP2991FCT2GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
<b>IC</b>	<b>1</b>	<b>NCP2991 Audio Amplifier</b>	-	-	<b>9-FlipChip</b>	<b>ON Semiconductor</b>	<b>NCP2991FCT2G</b>	<b>No</b>	<b>Yes</b>
R1, R2, R5, R6	4	SMD Resistor	24 K $\Omega$	5%	0805	Panasonic	ERJ6GEY243V	Yes	Yes
R3, R4	2	SMD Resistor	150 K $\Omega$	5%	0805	Panasonic	ERJ6GEY154V	Yes	Yes
C1, C5	2	Ceramic Capacitor XR5	100 nF, 16 V	10%	0805	Murata	GRM21BR71E104KA0	Yes	Yes
C3, C4	2	Ceramic Capacitor X5R	1 $\mu$ F 16 V	10%	0805	Murata	GRM216R61C105KA8	Yes	Yes
J2, J6, J8, J13, J14, J16	6	Jumper Header Vertical Mount, 2 positions	-	-	100 mils	Tyco Electronics / AMP	58266290	Yes	Yes
J1, J5	2	I/O Connector, 2 positions	-	-	200 mils	Phoenix Contact	1757242	Yes	Yes
J7, J15	2	Jumper Connector	-	-	400 mils	Harwin	D3082B01	Yes	Yes
J3, J4	0	Not Mounted	-	-	-	-	-	-	-