ON Semiconductor®

Bill of Materials for the NCP3902GEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1,C2	2	capacitor	1µF 50V X5R		0603	Murata	GRM188R61H105MAAL	Yes	Yes
C3	1	capacitor	100nF 50V X7R		0603	Murata	GRM188R71H104MA93	Yes	Yes
R1,R2,R3,R4,R5,R6,R7,R8	8	resistor	100k Ohm		0603	Multicomp	MC0063W06031100K	Yes	Yes
S1,S2,S3,S4	4	Jumper Header Vertical Mount - HEADER_3_100				AMPHENOL ICC (FCI)	77311_401_36LF	Yes	Yes
TP2, TP4, TP5, TP8,TP9, TP10,TP11,TP12,TP13, TP14	10	Test Point				KEYSTONE	5016	Yes	Yes
TP1	1	USBIN				MULTICOMP	24.243.1	Yes	Yes
TP3	1	OUT				MULTICOMP	24.243.1	Yes	Yes
TP6	1	GND				MULTICOMP	24.243.2	Yes	Yes
TP7	1	GND				MULTICOMP	24.243.2	Yes	Yes
U1	1	NCP3902				ON	NCP3902FCCTBG	No	Yes