Bill of Materials for the NCP3901GEVB Evaluation Board

ON Semiconductor®

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
JMP1,JMP2	2	STRAP GND	STRAP GND		JUMPER400H	Harwin	D3082F05	YES	YES
J1,J2,J3,J4	4	Banana Jack	Banana Jack			Hirchmann Test and Measurem	930160000	YES	YES
TP1,TP2…TP9	9	Test Point	Test Point			Keystone Electronics	5011	YES	YES
S1,S2,S3,S4	4	Jumper Header Vertical Mount	Jumper		100 mils	Tyco Electronics / AMP	5-826629-0	YES	YES
C2	1	1UF/50V	1UF/50V		0603	Murata	GRM188R61H105MAAL	YES	YES
C3	1	4.7UF/25V	4.7UF/25V		0603	Murata	GRM188R61E475ME11	YES	YES
C5	1	1UF/50V	1UF/50V		0603	Murata	GRM188R61H105MAAL	YES	YES
U1	1	NCP3901	NCP3901		WLCSP28	ON	NCP3901FCCT1G	NO	YES