



Bill of Materials for the NCN9252MUGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1	1	Ceramic Capacitor SMD	1uF	0.1	805	AVX Corporation	GRM155R60J105	Yes	Yes
C2	1	Ceramic Capacitor SMD	0.1uF	0.1	603	AVX Corporation	0603YC104KAT2A	Yes	Yes
J1	1	USB TypeA connector surface mount	n/a	n/a	USB TypeA	Mill-Max	896-43-004-00-000000	Yes	Yes
J2, J3	2	3-pin header	n/a	n/a	Header3	Tyco Electronics	5-826629-0	Yes	Yes
J2, J4	2	2-pin jumper	n/a	n/a	n/a	Tyco Electronics	4-881545-2	Yes	Yes
J4, J5, J6	3	USB TypeB Connector through-hole	n/a	n/a	USB TypeB	Adam Tech	USB-B-S-RA	Yes	Yes
J7, J8	2	Banana Connector	n/a	n/a	7mm Hole	Johnson Components	111-2223-001	Yes	Yes
J9, J10, J11, J12	4	Standoff nut	n/a	n/a	n/a	Keystone Electronics	1903C	Yes	Yes
J9, J10, J11, J13	4	Standoff screw	n/a	n/a	n/a	Keystone Electronics	4814K-ND	Yes	Yes
TP1, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12	11	Test Point PC Multi Purpose	n/a	n/a	1mm hole	Keystone Electronics	5000	Yes	Yes
TP2	1	PCB shorting link	n/a	n/a	GND_Strap	Harwin	D3082-46	Yes	Yes
U1	1	NCN9252	n/a	n/a	UQFN12 2.0x1.7, 0.4P	ON Semiconductor	NCN9252MUTAG	No	Yes