



## Bill of Materials for the NLAS7242MUGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1	1	Ceramic Capacitor SMD	1uF	10%	0805	AVX Corporation	GRM155R60J105	Yes	Yes
C2	1	Ceramic Capacitor SMD	0.1uF	10%	0603	AVX Corporation	0603YC104KAT2A	Yes	Yes
J1, J2	2	Banana Connector	n/a	n/a	7mm Hole	Johnson Components	111-2223-001	Yes	Yes
J3, J4	2	3-Pin Header	n/a	n/a	Header3	Tyco Electronics	5-826629-0	Yes	Yes
J3, J4	2	2-Pin Jumper	n/a	n/a	n/a	Tyco Electronics	4-881545-2	Yes	Yes
J5	1	USB TypeA Connector	n/a	n/a	USB TypeA	Mill-Max	896-43-004-00-000000	Yes	Yes
J6, J7	2	USB TypeB Connector	n/a	n/a	USB TypeB	Adam Tech	USB-B-S-RA	Yes	Yes
J8, J9, J10, J11	4	Standoff Nut	n/a	n/a	n/a	Keystone Electronics	1903C	Yes	Yes
J8, J9, J10, J11	4	Standoff Screw	n/a	n/a	n/a	Keystone Electronics	4814K-ND	Yes	Yes
TP1	1	PCB Shorting Link	n/a	n/a	n/a	Harwin	D3082-46	Yes	Yes
TP2, TP3, TP4, TP5, TP6, TP7	6	Test Point PC Multi Purpose	n/a	n/a	1.6mm hole	Keystone Electronics	5010	Yes	Yes
U1	1	NLAS7242	n/a	n/a	UQFN10	On Semi	NLAS7242MUTBG	No	Yes