



Bill of Materials for the NCN7200MTGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
U1, U2	2	NCN7200 Gigabit Ethernet LAN Switch	n/a	n/a	WQFN42	ON Semiconductor	NCN7200MTTWG	No	Yes
J1, J2, J3	3	Conn Mod Jack 8Pos	n/a	n/a	RJ45	Tyco Electronics	1-406541-1	Yes	Yes
J4, J5	2	Banana Connector	n/a	n/a	7mm Hole	Johnson Components	111-2223-001	Yes	Yes
J6	1	2-Pin Header	n/a	n/a	Header2	Tyco Electronics	5-826629-0	Yes	Yes
J7, J8, J9, J10	4	3-Pin Header	n/a	n/a	Header3	Tyco Electronics	5-826629-0	Yes	Yes
J11, J12, J13, J14, J15, J16, J17, J18	8	SMA Jack - PCB End Launch	n/a	n/a	SMA	Emerson Network Power Connectivity	142-0711-821	Yes	Yes
C1, C9	2	Ceramic Capacitor SMD	1uF	10%	0805	Murata	GRM155R60J105	Yes	Yes
C2, C3, C4, C5, C6, C7, C8, C10, C11, C12, C13, C14, C15, C16	14	Ceramic Capacitor SMD	.01uF	10%	0603	AVX	06031C103KAT2A	Yes	Yes
F1, F2, F3, F4	4	Nylon Standoff Hex, 6-32THR, .500"L	n/a	n/a	HOLE	Keystone Electronics	1903C	Yes	Yes
F1, F2, F3, F4	4	Nylon Standoff Hex M/F, 6-32, .250"L	n/a	n/a	HOLE	Keystone Electronics	4814	Yes	Yes