

NB4N840MMNEVB BOM

Table 5. BILL OF MATERIALS

Ref. Number	Qty	Description	Manufacturer	Manufacturer Part No. (Notes 1, 2)
R1 – R8	8	1 k Ω $\pm$ 1%, 0402, Resistors	Multicomp	MC0402WGF1001TCE-TR
R9 – R12	4	100 Ω $\pm$ 1%, 0402, Resistors	Multicomp	MC0402WGF1000TCE-TR
C1	1	33 μ F $\pm$ 10%, size “D”, Tantalum Capacitor	Kemet	T491D336K016AT
C2	1	2.2 μ F $\pm$ 10%, size “C”, Tantalum Capacitor	Kemet	T491C225K035AT
C3 – C24, C27, C29 – C31	26	0.1 μ F $\pm$ 10%, 0402, Ceramic Capacitors	Kemet	C0402C104K4RAC-TU
L1	1	4.7 μ H Inductor	Coilcraft	DT3316P-472MLB
U1	1	32 pin QFN	ON Semiconductor	NB4N840MMNG
J1 – J20	20	SMA Edge Mount Connectors	Johnson	142-0701-851
JS1 – JS8	8	SMA Connectors	Johnson	142-0701-201
J21, J22	2	Test Point Jacks		
JP1 – JP8	8	1x2 Pin Headers, (0.1 inch pitch)	SPC	SPC20485
JP1 – JP8	8	Shunts	SPC	SPC19809

1. Specified parts are RoHS-compliant.
2. Only RoHS-compliant equivalent parts may be substituted.