



Bill of materials for NCP163AMX280TBGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer part no.	Substitution allowed	Lead free
CIN	1	Ceramic capacitor, X7R	1 μ F	$\pm 10\%$	0603	TDK	C1608X7R1E105M080AE	Yes	Yes
COUT	1	Ceramic capacitor, X7R	1 μ F	$\pm 10\%$	0603	TDK	C1608X7R1E105M080AE	Yes	Yes
JP1	1	Jumper, 2.54mm	N/A	N/A	2.54 mm	Various	Various	Yes	Yes
N/A	1	250mA ultra-high PSRR LDO	N/A	N/A	xDFN4 1x1	ON Semiconductor	NCP163AMX280TBG	No	Yes
N/A	7	Pin 1.3mm	N/A	N/A	1.3 mm	Various	Various	Yes	Yes