Bill of Materials for the NCV8163MXTBGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
CIN	1	Ceramic capacitor, X5R	1 µF	±10%	402	Taiyo Yuden	LMK105BJ105KV-F	Yes	Yes
COUT	1	Ceramic capacitor, X5R	1 µF	±10%	402	Taiyo Yuden	LMK105BJ105KV-F	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	WLCSP4	ON Semiconductor	NCV8163xMXxxxTBG	No	Yes
N/A	7	Pin 1.3mm	N/A	N/A	1.3 mm	Various	Various	Yes	Yes