



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	Murata	GRM21BR71C105KA01	Yes	Yes
COUT	1	Ceramic capacitor, X7R	1 μ F	$\pm 10\%$	0603	Murata	GRM21BR71C105KA01	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	TSOP-5	ON Semiconductor	NCV8163ASN330T1G	No	Yes
N/A	7	Pin 1.3mm	N/A	N/A	1.3 mm	Various	Various	Yes	Yes