



Bill of materials for NCP154MXTAGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer part no.	Substitution allowed	Lead free
C _{IN1}	1	Ceramic capacitor, X7R	1 μ F	$\pm 10\%$	0603	Taiyo Yuden	JMK107B7105KA-T	Yes	Yes
C _{IN2}	1	Ceramic capacitor, X7R	1 μ F	$\pm 10\%$	0603	Taiyo Yuden	JMK107B7105KA-T	Yes	Yes
C _{OUT1}	1	Ceramic capacitor, X7R	1 μ F	$\pm 10\%$	0603	Taiyo Yuden	JMK107B7105KA-T	Yes	Yes
C _{OUT2}	1	Ceramic capacitor, X7R	1 μ F	$\pm 10\%$	0603	Taiyo Yuden	JMK107B7105KA-T	Yes	Yes
JP1,2	2	Jumper, 2.54mm	N/A	N/A	2.54 mm	Various		Yes	Yes
N/A	1	Dual 300mA LDO	N/A	N/A	XDFN8 1.6x1.2	onsemi	NCP154MX150280TAG	No	Yes
N/A	10	Pin 1.3mm	N/A	N/A	1.3 mm	Various	Various	Yes	Yes