



Bill of Materials for the NCP45491MNGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1	1	CAP CER 0.1UF 25V 10% X7R 0603	0.1uF	10%	603	TDK	C1608X7R1E104K080AA	YES	YES
J1	1	USB TYP C MD MNT DL RW SMT RECEPTOR			TYPE-C_USB_CON	JAE	DX07B024JJ1R1500	YES	YES
J2	2	CONN PLUG USB3.1 TYPEC BRD EDGE			TYPE A USB PLG S	JAE	DX07P024MJ1R1500	YES	YES
JP1	1	CONN HEADER 50POS .100" SGL GOLD			3 PIN HEADER	SULLINS	TSW-150-07-G-S	YES	YES
R1-R6	6	0 Ohm Resistor	0		603	Panasonic	ERJ-3GEY0R00V	YES	YES
TP1	1	TEST POINT PC MULTI PURPOSE BLACK			TEST POINT	Keystone	5011	YES	YES
TP2-TP9	8	TEST POINT PC MULTI PURPOSE RED			TEST POINT	Keystone	5010	YES	YES
U1	1	TYPE-C USB PORT PROTECTION SWITCH			WL CSP9	On Semiconductor	FSUSB242GEVB	NO	YES