



Bill of Materials for the FSUSB242GEVB Evaluation Board

Designator (Main Board)	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 RECEP			TYPE-C_USB_CONN	JAE	DX07B024JJ1R1500	No	Yes
J2	2	CONN PLUG USB3.1 TYPEC BRD EDGE			TYPE A USB PLG SM	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			WLCSP9	onsemi	FSUSB242UCX-Z002	No	Yes