



Bill of Materials for the FPF2188LUCXEV B Evaluation Board

Designator	Pin Name	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Replacement Allowed
C1B, C2B		0	Do Not Polulate						
C1T, C2T		0	Do Not Polulate						
C1, C2, C3, C4		4	Ceramic Capacitor	1uF 50V	10%	0603	YAGEO	CC0603KZ7R9BB105	Yes
J1	VBUS	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J2, J7, J8, J9	GND	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J3	VOUT	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J4	OTG_DET	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J5	POK	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J6	OV_FLAG	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J10	VIO	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J11	ENB	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J12	DIS	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J13	OVLO_SEL	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
JP1	ENB (3 pin header)	1	Header, 3-Pin			2mm	GCT	BF020-03-A-B-0400-0300-N-G	Yes
JP2	DIS (3 pin header)	1	Header, 3-Pin			2mm	GCT	BF020-03-A-B-0400-0300-N-G	Yes
JP3	OVLO_SEL (3 pin header)	1	Header, 3-Pin			2mm	GCT	BF020-03-A-B-0400-0300-N-G	Yes
R1		1	Resistor	10 k	1%	0603	Vishay	CRCW060310K0FKEA	Yes
U1		1	IC				onsemi	FPF2188LUCX	No