



Bill of Materials for the FPF3382UCXEV B Evaluation Board

Designator	Pin Name	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Replacement Allowed
C1, C3, C5, C7		0	Do Not Populate						
C2, C4		2	Ceramic Capacitor	0.1uF 50V	10%	0603	YAGEO	CC0603KR7R9BB104	Yes
C6		1	Ceramic Capacitor	1uF 50V	10%	0603	YAGEO	CC0603KR7R9BB105	Yes
GND	GND	3	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J1	VIN_S	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J2	VOUT_S	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	VDET	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J5	CTRL	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J6	VIO	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J7	N/A	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J8	VIN	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
J9	OVLO	1	Header, 2-Pin			2.54mm	Amphenol FCI	10129378-902001BLF	Yes
JP1	CTRL (3 pin header)	1	Header, 3-Pin			2.54mm	Amphenol FCI	BF020-03-A-B-0400-0300-N-G	Yes
R1		1	Resistor	500 k	1%	0603	Vishay	CRCW0603500KFKEA	Yes
R2		1	Resistor	26.3 k	1%	0603	Vishay	CRCW060326K3FKEA	Yes
U1		1	IC				onsemi	FPF3382UCX	No