Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
3.3V, 5V, 15V	3	PTH testpoint eyelet 3.2mm orange Keystone Electronics	15VDC		testpoint eyelet	Keystone Electronics	5008	Yes	Yes
AUX_SW, DC_LINK, FAULT, TEMP, VCC_IPM	5	PTH testpoint eyelet 3.2mm white Keystone Electronics	SW, GND_IPM		testpoint eyelet	Keystone Electronics	5007	Yes	Yes
C1	1	MLC capacitor 100nF 25V X7R 10% Wurth Electronics	100 nF		SMD 0603	Würth Electronik	885012206071	Yes	Yes
C2	1	ALU electrolyte low impedance 10µF 35V 2.6Ohm 20% Würth Elektronik	10 µF		SMD 2626	Würth Electronik	865080540004	Yes	Yes
C3	1	MLC capacitor 330nF 50V X7R 1% Wurth Electronics	330 nF		SMD 0603	Würth Electronik	885012207101	Yes	Yes
C4	1	Film X2 capacitor 100nF 310V PP ± 10 % Wurth Electronics	100 nF		PTH	Würth Electronik	890334025017CS	Yes	Yes
C5	1	ALU electrolytic capacitor 10µF 450V ± 20% Rubycon	10 µF		PTH	Rubycon	450BXF10M10X16	Yes	Yes
C6	1	MLC capacitor 47nF 50V X7R 10% Wurth Electronics	47 nF		SMD 0603	Würth Electronik	885012206093	Yes	Yes
C7, C8	2	ALU electrolyte capacitor 220µF 25V 20% Würth Elektronik	220 µF		PTH	Würth Electronik	860040474004	Yes	Yes

L2	1	WE-TI Radial Leaded Wire WoundInductor	560uH	8012