

Designator	CompType	Value	Footprint	Parameters	Manufacturer	Manufacturer_PN
C100	Capacitor	4.7uF	10mm th cap		Nichicon	UVR2W4R7MPD
C101	Capacitor	4.7uF	10mm th cap		Nichicon	UVR2W4R7MPD
C103	Capacitor	10uF	1210	Ceramic, X7R, 25V, 20%	TDK	C3225X7R1E106M
C104	Capacitor	1000pF	0805	Ceramic, X7R, 50V, 10%	TDK	C2012X7R1H102K
C105	Capacitor	0.022uF	0805	Ceramic, X7R, 100V, 10%	TDK	C2012X7R2A223K
C106	Capacitor	1uF	0805	Ceramic, X5R, 25V, 10%	TDK	C2012X5R1E105K
C107	Capacitor	0.027uF	0805	Ceramic, X7R, 50V, 10%	Yageo America	CC0805KRX7R9BB273
C110	Capacitor	470uF	SM_RADIAL_F	AL, EEV-FK, 6.3V, 20%	Panasonic	EEV-FK0J471P
C111	Capacitor	22uF	0805	Ceramic, X5R, 6.3V, 20%	TDK	C2012X5R0J226M
C112	Capacitor	0.47uF	0805	Ceramic, X7R, 25V, 10%	TDK	C2012X7R1E474K
C113	Capacitor	0.047uF	0805	Ceramic, X7R, 50V, 10%	MuRata	GRM21BR71H473KA01L
C114	Capacitor	100pF	0805	Ceramic, C0G/NP0, 50V, 5%	MuRata	GQM2195C1H101JB01D
C130	Capacitor	1000pF	1808		Syfer	1808JA250102KXBSY2
D100	Diode	400V	MiniDip		Diodes Inc.	HD04
D101	Diode	100V	SOD-123	Vr = 100V, Io = 0.15A, Vf = 1.25V	Diodes Inc.	1N4148W-7-F
D103	Zener	open	SMA			
D104	Diode	open	SMA			
D106	Zener	36V	SMA		Central Semiconductor	CMZ5938B
D110	Diode	100V	SMB	Vr = 100V, Io = 2A, Vf = 0.79V	Diodes Inc.	B2100-13
L100	Common Mode Choke	10mH	BU9S		Gci Technologies	UU9.8V-103LF
Q100	MOSFET	800V	DPAK	6AA, nC, rDS(on) @4.5V=0.9	Infineon	SPD06N80C3
Q101	Bipolar Transistor	400V	SOT-23		ZETEX	FMMT458
R100	Resistor	20.0	1206	1%, 0.125W	Vishay-Dale	CRCW1206-20R0FRT1
R101	Resistor	20.0	1206	1%, 0.125W	Vishay-Dale	CRCW1206-20R0FRT1
R102	Resistor	1.00Meg	0805	1%, 0.125W	SEI	HVCB0805T01M1%
R103	Resistor	200k	0805	1%, 0.125W	Vishay-Dale	CRCW0805200kFKEA
R104	Resistor	2.21	0805	1%, 0.125W	Vishay-Dale	CRCW08052R21FNEA
R105	Resistor	499	0805	1%, 0.125W	Vishay-Dale	CRCW0805499RFKEA
R106	Resistor	82.5k	0805	1%, 0.125W	Vishay-Dale	CRCW080582k5FKEA
R107	Resistor	1.00k	0805	1%, 0.125W	Vishay-Dale	CRCW08051k00FKEA
R108	Resistor	30.1	0805	1%, 0.125W	Vishay-Dale	CRCW080530R1FKEA
R109	Resistor	10.0Meg	0805	1%, 0.125W	SEI	HVCB0805T010M1%
R112	Resistor	49.9	0805	1%, 0.125W	Vishay-Dale	CRCW080549R9FKEA
R113	Resistor	10.0	0805	1%, 0.125W	Vishay-Dale	CRCW080510R0FKEA
R114	Resistor	63.4k	0805	1%, 0.125W	Vishay-Dale	CRCW080563k4FKEA
R115	Resistor	20.5k	0805	1%, 0.125W	Vishay-Dale	CRCW080520k5FKEA
R116	Resistor	499	0805	1%, 0.125W	Vishay-Dale	CRCW0805499RFKEA
R117	Resistor	499	0805	1%, 0.125W	Vishay-Dale	CRCW0805499RFKEA
R121	Resistor	10.0k	0805	1%, 0.125W	Vishay-Dale	CRCW080510k0FKEA
T100	Transformer		PA2685NL		Pulse	PA2865NL
U100	Switcher		MUA08A		National Semiconductor	LM5021MM-1
U101	OPTOCOUPLER		FOD121		NEC	PS2501L-1H
U103	Voltage Reference		MF05A		National Semiconductor	LMV431IM5
U105	OPTOCOUPLER		FOD121		NEC	PS2501L-1H