

Designator	Part Number	Value	Description	Footprint
C1	PCC2296CT-ND	2.2u	Capacitor, surface mount	CC3216-1206
C2	PCE3506CT-ND	3.3m	Electrolyte capacitor, surface mount	AC190-075/K
C3	311-1179-1-ND	100n	Capacitor, surface mount	CC3216-1206
C4	PCE3506CT-ND	3.3m	Electrolyte capacitor, surface mount	AC190-075/K
C5	PCC2333CT-ND	22u	Capacitor, surface mount	CC3225-1210
C6	PCC2333CT-ND	22u	Capacitor, surface mount	CC3225-1210
C7	PCC2333CT-ND	22u	Capacitor, surface mount	CC3225-1210
C8	PCC2333CT-ND	22u	Capacitor, surface mount	CC3225-1210
C9	490-4512-1-ND	100u	Capacitor, surface mount	CC3216-1206
C10	490-4512-1-ND	100u	Capacitor, surface mount	CC3216-1206
C11	490-4512-1-ND	100u	Capacitor, surface mount	CC3216-1206
C12	445-1428-1-ND	47u	Capacitor, surface mount	CC3216-1206
C13	399-4131-1-ND	1m	Tantalum capacitor, surface mount	TC7343-2917
C14	399-4131-1-ND	1m	Tantalum capacitor, surface mount	TC7343-2917
C15	399-4138-1-ND	680u	Tantalum capacitor, surface mount	TC7343-2917
C16	399-4136-1-ND	470u	Tantalum capacitor, surface mount	TC7343-2917
C17	399-4131-1-ND	1m	Tantalum capacitor, surface mount	TC7343-2917
C18	399-4131-1-ND	1m	Tantalum capacitor, surface mount	TC7343-2917
C19	399-4138-1-ND	680u	Tantalum capacitor, surface mount	TC7343-2917
C20	399-4136-1-ND	470u	Tantalum capacitor, surface mount	TC7343-2917
C21	399-4131-1-ND	1m	Tantalum capacitor, surface mount	TC7343-2917
C22	399-4131-1-ND	1m	Tantalum capacitor, surface mount	TC7343-2917
C23	399-4138-1-ND	680u	Tantalum capacitor, surface mount	TC7343-2917
C24	399-4136-1-ND	470u	Tantalum capacitor, surface mount	TC7343-2917
C25	399-4136-1-ND	470u	Tantalum capacitor, surface mount	TC7343-2917
C26	399-4131-1-ND	1m	Tantalum capacitor, surface mount	TC7343-2917
C27	399-4131-1-ND	1m	Tantalum capacitor, surface mount	TC7343-2917
C28	399-4138-1-ND	680u	Tantalum capacitor, surface mount	TC7343-2917
C29	399-4136-1-ND	470u	Tantalum capacitor, surface mount	TC7343-2917
C30	399-4136-1-ND	470u	Tantalum capacitor, surface mount	TC7343-2917
C31	311-1179-1-ND	100n	Capacitor, surface mount	CC3216-1206
J1	A32258-ND		BNC, PCB Mount, Right Angle	BNC1
L1	MVR1255C-651MLB	650nH	Power inductor. MVR series	MVR1251
P1	281-1297-ND		Terminal block, 5.08mm, 2-Pin	TBLOCK-5.08-2
P2	281-1297-ND		Terminal block, 5.08mm, 2-Pin	TBLOCK-5.08-2
P3	281-1297-ND		Terminal block, 5.08mm, 2-Pin	TBLOCK-5.08-2
P4	281-1297-ND		Terminal block, 5.08mm, 2-Pin	TBLOCK-5.08-2
P5	281-1297-ND		Terminal block, 5.08mm, 2-Pin	TBLOCK-5.08-2
R1	311-4.70KFRCT-ND	4.7K	Resistor, surface mount	CR3216-1206
R2	311-10.0KFRCT-ND	10K	Resistor, surface mount	CR3216-1206
R3	311-10.0KFRCT-ND	10K	Resistor, surface mount	CR3216-1206
R4	311-52.3KFRCT-ND	52.3K	Resistor, surface mount	CR3216-1206
R5	311-52.3KFRCT-ND	52.3K	Resistor, surface mount	CR3216-1206
R6	311-52.3KFRCT-ND	52.3K	Resistor, surface mount	CR3216-1206
R7	311-52.3KFRCT-ND	52.3K	Resistor, surface mount	CR3216-1206
R8	311-12.1KFRCT-ND	12.1K	Resistor, surface mount	CR3216-1206
R9	311-4.75KFRCT-ND	4.75K	Resistor, surface mount	CR3216-1206
R10	311-1.21KFRCT-ND	1.21K	Resistor, surface mount	CR3216-1206
R11	311-169FRCT-ND	169	Resistor, surface mount	CR3216-1206
S1	SW262CT-ND		Switch, SMD, 6mm	SW_SMD_6MM
U1	296-3247-5-ND		Supply Voltage Supervisor	SO-G8

U2	296-20444-ND		Adjustable power module, 10A, 4.5V to 14V input, non-isolated	PTH08T240W
U3	296-20444-ND		Adjustable power module, 10A, 4.5V to 14V input, non-isolated	PTH08T240W
U4	296-20444-ND		Adjustable power module, 10A, 4.5V to 14V input, non-isolated	PTH08T240W
U5	296-20444-ND		Adjustable power module, 10A, 4.5V to 14V input, non-isolated	PTH08T240W
U6	296-1240-1-ND		Dual Positive-Edge-Triggered D-Type Flip-Flop with Clear and Preset	SO-G14