



Comment	Description	Designator	Footprint	LibRef	Quantity
	CAP TANT 47UF 10%		FP-T491X476K035AT-		
47uF	35V 2917 Part:	C1	MFG	CMP-03017-000044-1	1
	T491X476K035AT		IVIFG		
0.1uF	CL21 Series 0805				
	100nF 25V ±10%				
	Tolerance X7R	C2, C3, C4, C5, C6	FP-CL21-IPC_C	CMP-13271-002854-1	5
	Multilayer Ceramic				
	Chip Capacitor				
LTST-C193KRKT-5A	LED RED CLEAR CHIP	D1	FP-LTST-C193KRKT-5A-	CMD 2000 0//22 2	1
	SMD	D1	MFG	CIVIP-2000-06623-2 	I I
PJ-063AH	Through Hole Right				
	Angle DC Power Jack,				
	8 A, 2 mm Center Pin,	J1	CUI-PJ-063AH_V	CMP-2000-06898-1	1
	2 Position, -25 to 85				
	degC, RoHS, Bulk				
73391-0083	SMA RA JACK, PCB	J2, J3	FP-73391-0083-MFG	CMP-04764-000017-1	2
149K ohm		D1	RESC2013X50X40NL20	CMD 2001 04012 1	1
		R1			1
12K ohm		R2	RESC2013X50X40NL20	CMP-2001-04812-1	1
					1
1K ohm		R3	RESC2013X50X40NL20	CMD 2001 04012 1	1
			T20	CIVIP-2001-04612-1	1
33 ohm	CRGCQ0805 33Ω	R4, R5	FP-CRGCQ0805-IPC_C	CMP-03211-008574-1	
	0.125W ±200ppm/°C				2
	1% 150V				
MCP1801T-3302I/OT	150 mA, High PSRR,				
	Low Quiescent				
	Current LDO, 5-Pin	U1	SOT-23-OT5_M	CMP-0136-00719-1	1
	SOT-23, Industrial				1
	Temperature, Tape				
	and Reel				
MCP1801T-1802I/OT	150 mA, High PSRR,				
	Low Quiescent				
	Current LDO, 5-Pin	110	COT 22 OTF M	CNAD 0107 00700 1	1
	SOT-23, Industrial	U2	SOT-23-OT5_M	CMP-0136-00723-1	I
	Temperature, Tape				
	and Reel				
SN74LV1T34DBVR	IC BUF NON-INVERT	U3	FP-DBV0005A-IPC_B	CMP-0859-00123-4	4
	5.5V SOT23-5				1
MAX49140AXK/V+	30NS, LOW-POWER,	114	ED VE 10 ME0	CMD 05700 000010 1	4
	3V/5V, RAIL-TO-	U4	FP-X5-1C-MFG	CMP-05700-000010-1	1