

Line #	Designator	MPN	Quantity	Description	MFR
	C1, C2, C6, C7, C8	885012108022	5	MLCC 10uF 50V 10% X7R 1206 General Purpose	Würth Elektronik
	C3, C4	885012207103	2	MLCC 1uF 50V 10% X7R 0805 General Purpose	Würth Elektronik
	C5	885012207084	1	MLCC SMD 470p 50V 10% X7R 0805 General Purpose	Würth Elektronik
	D1, D2, D3	V1PM10M3	3	Schottky Rectifier 1A 100V MicroSMP (DO-219AD) V1PM10M3	Vishay
	D4	BZD27C27P-M3	1	Zener 27V 0.5W BZD27C27P-M3	Vishay
	D5	PLZ16B-G3H	1	Zener 16V 0.5W PLZ16B-G3H	Vishay
	D6	PLZ4V7B-G3H	1	Zener 4.8V 0.5W PLZ4V7BG3H	Vishay
	Q1	SQ2318AES	1	N-Channel MOSFET 40 V 8A SOT23-3 AEC-Q101	Vishay
	R1	RC0603FR-07806KL	1	Thick Film Resistors 806k 1% 0.1W	Yageo
	R2	RC0603FR-07232KL	1	Thick Film Resistors 232k 1% 0.1W	Yageo
	R3	RT0603BRD0793K1L	1	Thin Film Resistors 93.1k 0.1% 0.1W 0603 RT0603BRD0793K1L	Yageo
	R4	RT0603BRD0710KL	1	Thick Film Resistors 10k 0.1% 0.1W	Yageo
	R6	CMP0805-FX-1000ELF	1	Thick Film 100 5% 0.5W 0805 High Power CMP0805-FX-1000ELF	Bourns
	R7	RC0603FR-0710KL	1	Thick Film Resistors 10k 1% 0.1W	Yageo
	R8	RC0603FR-073R3L	1	Thick Film Resistors 3.3 1% 0.1W	Yageo
	T1	750318131	1	WE-AGDT Transformer 9V-18V 6W for use with LT8302 AEC-Q200	Würth Elektronik
	U1	LT8302HS8E	1	Micropower No-Opto Isolated Flyback Converter, 2.8 to 42 V, -40 to 150 degC, 8-Pin SOIC (S8E), RoHS, Tube	Analog Devices / Linear Tech