

Line #	Designator	MPN	Quantity	Description	MFR
	C1, C2, C6, C7, C8	CGA5L1X7R1H106K160AC	5	MLCC SMD 10uF 50V 10% X7R 1206 AEC-Q200	TDK
	C3, C4	GCM21BR71H105KA03L	2	MLCC SMD 1uF 50V 10% X7R 0805 AECQ200	Murata
	C5	C0805S471K5RACAUTO	1	MLCC - SMD/SMT 0805 50V 470pF 10% AECQ200	Kemet
	D1, D2, D3	V1PM10HM3	3	Schottky Rectifier 1A 100V uSMP AEC-Q101	Vishay
	D4	BZD27C27P-HE3	1	Zener 27V 0.5W AEC-Q101 BZD27C27P-HE3	Vishay
	D5	PLZ16BHG3H	1	Zener 16V 0.5W SMD DO219-AC AEC-Q101	Vishay
	D6	PLZ4V7BHG3H	1	Zener 4.8V 0.5W SMD DO219-AC AEC-Q101	Vishay
	Q1	SQ2318AES	1	N-Channel MOSFET 40 V 8A SOT23-3 AEC-Q101	Vishay
	R1	AC0603FR-07806KL	1	Thick Film Resistor 806k 1% 0.1W 0603 AEC-Q200	Yageo
	R2	AC0603FR-07232KL	1	Thick Film Resistor 232k 1% 0.1W 0603 AEC-Q200	Yageo
	R3	ERA-3AEB9312V	1	Thin Film Resistor 93.1k 0.1% 0.1W 0603 AEC-Q200	Panasonic
	R4	ERA-3ARB103V	1	Thick Film Resistors 10k 0.1% 0.1W AEC-Q200	Panasonic
	R6	CRCW0805100RJNEAHP	1	Thick Film Resistor 100 5% 0.5W 0805 High Power AEC-Q200	Vishay
	R7	AC0603FR-0710KL	1	Thick Film Resistor 10k 1% 0.1W 0603 AEC-Q200	Yageo
	R8	AC0603FR-073R3L	1	Thick Film Resistors 3.3 1% 0.1W AEC-Q200	Yageo
	T1	750318131	1	WE-AGDT Transformer 9V-18V 6W for use with LT8302 AEC-Q200	Würth Elektronik
	U1	LT8302HS8E	1	No-Opto Isolated Flyback Converter, 2.8 to 42 V, 8-Pin SOIC (S8E) AEC-Q100	ADI/LT