Glass Passivated Zener diodes. 5 W.

The plastic material carries U L recognition 94V-O.

BZV58C Series. Zener Diodes in Plastic Case: DO-201 AE. (T_A = 25°C). Outline: 4

Type	Nominal Zener Voltage V_Z at I_{ZT}	Test Current I_{ZT}	Maximum Zener Impedance Z_{ZT} at I_{ZT}	Typical Temperature Coefficient	Maximum Reverse Leakage Current I_R	at V_R	Maximum Regulator Current I_{ZM}
	(V)	(mA)	(Ω)	(%/°C)	(μA)	(V)	(mA)
BZV58C 8V2	7.7-8.7	150	1.5	+ 0.048	10	3	570
BZV58C 9V1	8.5-9.6	150	2	+ 0.051	10	6.6	520
BZV58C 10	9.4-10.6	125	2	+ 0.055	10	7.6	470
BZV58C 11	10.4-11.6	125	2.5	+ 0.060	5	8.3	430
BZV58C 12	11.4-12.7	100	2.5	+ 0.065	2	9.1	390
BZV58C 13	12.4-14.1	100	2.5	+ 0.065	1	9.9	350
BZV58C 15	13.8-15.6	75	2.5	+ 0.070	1	11.4	320
BZV58C 16	15.3-17.1	75	2.5	+ 0.070	1	12.2	290
BZV58C 18	16.8-19.1	65	2.5	+ 0.075	1	13.7	260
BZV58C 20	18.8-21.2	65	3	+ 0.075	1	15.2	235
BZV58C 22	20.8-23.3	50	3.5	+ 0.080	1	16.7	215
BZV58C 24	22.8-25.6	50	3.5	+ 0.080	1	18.2	195
BZV58C 27	25.1-28.9	50	5	+ 0.085	1	20.5	170
BZV58C 30	28-32	40	8	+ 0.085	1	22.8	155
BZV58C 33	31-35	40	18	+ 0.085	1	25	140
BZV58C 36	34-38	30	11	+ 0.085	1	27.4	130
BZV58C 39	37-41	30	14	+ 0.090	1	29.6	120
BZV58C 43	40-46	30	20	+ 0.090	1	32.7	110
BZV58C 47	44-50	25	25	+ 0.090	1	35.7	100
BZV58C 51	48-54	25	27	+ 0.090	1	38.8	92
BZV58C 56	52-60	20	35	+ 0.090	1	42.5	83
BZV58C 62	58-66	20	42	+ 0.090	1	47.1	75
BZV58C 68	64-72	20	44	+ 0.090	1	51.7	69
BZV58C 75	70-79	20	45	+ 0.090	1	57	63
BZV58C 82	77-87	15	65	+ 0.090	1	62.4	57
BZV58C 91	85-96	15	75	+ 0.090	1	69.2	52
BZV58C 100	94-106	12	90	+ 0.090	1	76	47
BZV58C 110	104-116	12	125	+ 0.095	1	83.5	43
BZV58C 120	114-127	10	170	+ 0.095	1	91.2	39
BZV58C 130	124-141	10	190	+ 0.095	1	98.8	35
BZV58C 150	138-156	8	330	+ 0.095	1	114	32
BZV58C 160	153-171	8	350	+ 0.095	1	122	29
BZV58C 180	168-191	5	430	+ 0.095	1	137	26
BZV58C 200	188-212	5	480	+ 0.100	1	152	23

Other Tolerances, Non-Standard Zener Voltages Upon Request.

(1) Tested with pulses.
Pulse test: tp ≤ 50 ms; δ < 2%.