

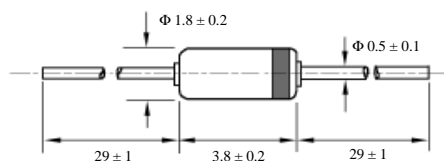
## MTZJ SERIES ZENER DIODES

### MTZJ 系列稳压二极管

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外型尺寸 Package Dimensions: DO-35

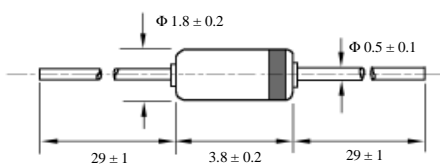
品名 Part No	电 压 Voltage	稳压值 $V_z$ (V) Zener Voltage				$I_z$ 测试电流 (mA)	最大动态 阻抗 $Z_z$		$Z_{zk}$		$I_R$ (漏电流)	
		细区分(Thin suffix)					Max	$I_z$ (mA)	Max	$I_z$ (mA)	Max	$V_R$ (V)
		A	B	C	D							
MTZJ	2.0	1.880-2.100	2.020-2.200	—	—		100				120	0.5
	2.2	2.120-2.300	2.220-2.410	—	—		100				120	0.7
	2.4	2.330-2.520	2.430-2.630	—	—	5	100	5	1000	0.5	120	1.0
	2.7	2.540-2.750	2.690-2.910	—	—		110				100	1.0
	3.0	2.850-3.070	3.010-3.220	—	—		120				50	1.0
	3.3	3.160-3.380	3.320-3.530	—	—		120			0.5	20	1.0
	3.6	3.455-3.695	3.600-3.845	—	—		100			1	10	1.0
	3.9	3.740-4.010	3.89-4.16	—	—	5	100	5	1000	1	5	1.0
	4.3	4.04-4.29	4.17-4.43	4.30-4.57	—		100			1	5	1.0
	4.7	4.44-4.68	4.55-4.80	4.68-4.93	—		80		900	0.5	5	1.0
	5.1	4.81-5.07	4.94-5.20	5.09-5.37	—		70		1200		5	1.5
	5.6	5.28-5.55	5.45-5.73	5.61-5.91	—		40		900		5	2.5
	6.2	5.78-6.09	5.96-6.27	6.12-6.44	—	5	30	5	500	0.5	5	3
	6.8	6.29-6.63	6.49-6.83	6.66-7.01	—		20		150		2	3.5
	7.5	6.85-7.22	7.07-7.45	7.29-7.67	—		20		120		0.5	4
	8.2	7.53-7.92	7.78-8.19	8.03-8.45	—		20		120		0.5	5
	9.1	8.29-8.73	8.57-9.01	8.83-9.30	—		20		120		0.5	6
	10	9.12-9.59	9.41-9.90	9.70-10.20	9.94-10.44	5	20	5	120	0.5	0.2	7
11	10.18-10.71	10.50-11.05	10.82-11.38	—		20		120		0.2	8	
12	11.13-11.71	11.44-12.03	11.74-12.35	—		25		110		0.2	9	
13	12.11-12.75	12.55-13.21	12.99-13.66	—		25		110			10	
15	13.44-14.13	13.89-14.62	14.35-15.09	—		25		110			11	
16	14.80-15.57	15.25-16.04	15.69-16.51	—	5	25	5	150	0.5	0.2	12	
18	16.22-17.06	16.82-17.70	17.42-18.33	—		30		150			13	


 DO-35  
(mm)

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外型尺寸 Package Dimensions: DO-35

品名 Part No	电 压 Voltage	稳压值V <sub>Z</sub> (V)Zener Voltage				I <sub>Z</sub> 测试电流 (mA)	最大动态 阻抗 Z <sub>Z</sub>		Z <sub>ZK</sub>		I <sub>R</sub> (漏电流)	
		细区分(Thin suffix)					(Ω) Max	I <sub>Z</sub> (mA)	(Ω) Max	I <sub>Z</sub> (mA)	(μA) Max	V <sub>R</sub> (V)
		A	B	C	D							
MTZJ	20	18.02-18.96	18.63-19.59	19.23-20.22	19.72-20.72	5	30	5	200	15	0.2	15
	22	20.15-21.20	20.64-21.71	21.08-22.17	21.52-22.63		30		200	17		17
	24	22.05-23.18	22.61-23.77	23.12-24.31	23.63-24.85		35		200	19		19
	27	24.26-25.52	24.97-26.26	25.63-26.95	26.29-27.64		45		250	21		21
	30	26.99-28.39	27.70-29.13	28.36-29.82	29.02-30.51		55		250	23		23
	33	29.68-31.22	30.32-31.88	30.90-32.50	31.49-33.11	65	250	25	25			
	36	32.14-33.79	32.79-34.49	33.40-35.13	34.01-35.77	5	75	250	27	0.2	27	
	39	34.68-36.47	35.36-37.19	36.00-37.85	36.63-38.52	85	250	30	30			
	39E	37.36-39.29				5	85	5	250	30	0.2	30
	39F	38.14-40.11					85		250	30		30
	39G	38.94-40.80					85		250	30		30
	43	40.00-45.00					90		—	33		33
	47	44.00-49.00					90		—	36		36
	51	48.00-54.00					110		—	39		39
	56	53.00-60.00					110		—	43		43



DO-35  
(mm)