

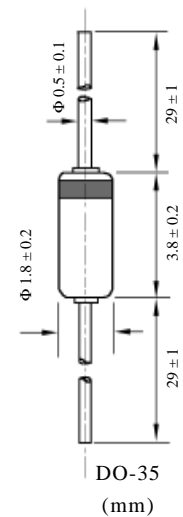
**1N9 SERIES  
ZENER DIODES**

**1N9 系列稳压二极管**

**1N9 SERIES ZENER DIODES**

(T<sub>A</sub> = 25°C, V<sub>F</sub> = 1.5V, Max for all types) 所有型号在: T<sub>A</sub> = 25°C, V<sub>F</sub> 最大值为 1.5V I<sub>F</sub> = 200mA.

型号 TYPE	稳压值 Nominal Zener Voltage V <sub>Z</sub> @I <sub>ZT</sub> Volts	测试电流 Test Current I <sub>ZT</sub> mA	最大动态阻抗 Max Zener Impedance A and B Suffix only			漏电流 Max Reverse Leakage Current		最大稳压电流 Maximun DC Zener Current mA	外型尺寸 Package Dimensions
			Z <sub>ZT</sub> @I <sub>ZT</sub> Ohms	Z <sub>ZK</sub> @I <sub>ZK</sub> Ohms	Z <sub>ZK</sub> @I <sub>ZK</sub> mA	I <sub>R</sub> μAMAX	V <sub>R</sub> Volts		
1N957B	6.8	18.5	4.5		1	150	5.2	47	
1N958B	7.5	16.5	5.5		0.5	75	5.7	42	
1N959B	8.2	15	6.5	700	0.5	50	6.2	38	
1N960B	9.1	14	7.5		0.5	25	6.9	35	
1N961B	10	12.5	8.5		0.25	10	7.6	32	
1N962B	11	11.5	9.5		0.25	5	8.4	28	
1N963B	12	10.5	11.5	700			9.1	26	
1N964B	13	9.5	13	700			9.9	24	
1N965B	15	8.5	16	700	0.25	5	11.4	21	
1N966B	16	7.8	17	700			12.6	19	
1N967B	18	7.0	21	750			13.7	17	
1N968B	20	6.2	25	750			15.2	15	
1N969B	22	5.6	29	750			16.7	14	
1N970B	24	5.2	33	750			18.2	13	
1N971B	27	4.6	41	750	0.25	5	20.6	11	
1N972B	30	4.2	49	1000			22.8	10	
1N973B	33	3.8	58	1000			25.1	9.2	
1N974B	36	3.4	70	1000			27.4	8.5	
1N975B	39	3.2	80	1000			29.7	7.8	
1N976B	43	3.0	93	1500			32.7	7.0	
1N977B	47	2.7	105	1500	0.25	5	35.8	6.4	
1N978B	51	2.5	125	1500			38.8	5.9	
1N979B	56	2.2	150	2000			42.6	5.4	
1N980B	62	2.0	185	2000			47.1	4.9	
1N981B	68	1.8	230	2000			51.7	4.5	
1N982B	75	1.7	270	2000			56.0	4.1	
1N983B	82	1.5	330	3000	0.25	5	62.2	3.7	
1N984B	91	1.4	400	3000			69.2	3.3	
1N985B	100	1.3	500	3000			76.0	3.0	
1N986B	110	1.1	750	4000			83.6	2.7	
1N987B	120	1.0	900	4500			91.2	2.5	
1N988B	130	0.95	1100	5000			98.8	2.3	
1N989B	150	0.85	1500	6000	0.25	5	114	2.0	
1N990B	160	0.8	1700	6500			121.6	1.9	
1N991B	180	0.68	2200	7100			136.8	1.7	
1N992B	200	0.65	2500	8000			152	1.5	



Tolerance Designation

The type numbers shown have tolerance designations as follows:

1N957B Series: V<sub>Z</sub> ±5%, C for V<sub>Z</sub> ±2%

NOTE1.TOLERANCE AND VOLTAGE DESIGNATION

1N957B 系列 B 档容差额 ±5%, C 档容差额 ±2%