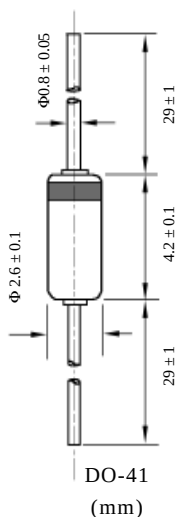


1N47 SERIES
ZENER DIODES

1N47 系列稳压二极管

1N47 SERIES ZENER DIODES

(T_A=25°C unless otherwise noted) V_{FMAX}=1.2V @ I_F=200mA for all types. 所有型号 V_{FMAX}=1.2V @ I_F=200mA. 其它特别说明除外.

型 号 TYPE	稳压值 Nominal Zener Voltage V _Z @I _{ZT} Volts	测试电流 Test Current I _{ZT} mA	最大动态阻抗 Max Zener Impedance A and B Suffix only			漏电流 Max Reverse Leakage Current		浪涌电流 Surge Current @ T _a =25°C I _r -mA	外型尺寸 Package Dimensions
			Z _{ZT} @I _{ZT} Ohms	Z _{ZK} @I _{ZK} Ohms	Z _{ZK} @I _{ZK} mA	I _R μA/MAX	V _R Volts		
1N4728A	3.3	76	10	400		100		1380	 DO-41 (mm)
1N4729A	3.6	69	10	400		100		1260	
1N4730A	3.9	64	9	400	1	50	1	1190	
1N4731A	4.3	58	9	400		10		1070	
1N4732A	4.7	53	8	500		10		970	
1N4733A	5.1	49	7	550	1	10	1	890	
1N4734A	5.6	45	5	600	1		2	810	
1N4735A	6.2	41	2	700	1		3	730	
1N4736A	6.8	37	3.5	700	1	10	4	660	
1N4737A	7.5	34	4	700	0.5		5	605	
1N4738A	8.2	31	4.5		0.5		6	550	
1N4739A	9.1	28	5		0.5		7	500	
1N4740A	10	25	7	700		10	7.6	454	
1N4741A	11	23	8			5	8.4	414	
1N4742A	12	21	9		0.25	5	9.1	380	
1N4743A	13	19	10	700		5	9.9	344	
1N4744A	15	17	14	700		5	11.4	304	
1N4745A	16	15.5	16	700		5	12.2	285	
1N4746A	18	14	20	750			13.7	250	
1N4747A	20	12.5	22	750			15.2	225	
1N4748A	22	11.5	23	750	0.25	5	16.7	205	
1N4749A	24	10.5	25	750			18.2	190	
1N4750A	27	9.5	35	750			20.6	170	
1N4751A	30	8.5	40	1000			22.8	150	
1N4752A	33	7.5	45	1000			25.1	135	
1N4753A	36	7	50	1000			27.4	125	
1N4754A	39	6.5	60	1000	0.25	5	29.7	115	
1N4755A	43	6	70	1500			32.7	110	
1N4756A	47	5.5	80	1500			35.8	95	
1N4757A	51	5	95	1500			38.8	90	
1N4758A	56	4.5	110	2000			42.6	80	
1N4759A	62	4	125	2000			47.1	70	
1N4760A	68	3.7	150	2000			51.7	65	
1N4761A	75	3.3	175	2000	0.25	5	56	60	
1N4762A	82	3	200	3000			62.2	55	
1N4763A	91	2.8	250	3000			69.2	50	
1N4764A	100	2.5	350	3000			76	45	

V_Z tolerance: ±5%

V_Z 容差控制在±5%