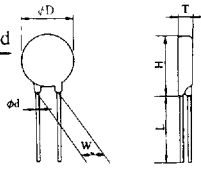


G-SERIES
(Disk Type, Radial Lead)



unit: mm

Model Number	φD	H Max	T Max	L Min	φd	W ± 1
TNR7G180K	7 ± 1	11	5	25	0.5	5
TNR7G271K			7			
TNR7G331K			7			
TNR7G471K			7			
TNR9G150K	9 ± 1	13	5	25	0.5	5
TNR9G271K			7			
TNR9G331K			7			
TNR9G471K			7			
TNR12G150K	13.5	16.5	5	25	0.8	7.5
TNR12G271K			7			
TNR12G331K			7			
TNR12G681K			7			
TNR15G150K	15 ± 1	19	5	25	0.8	7.5
TNR15G271K			7			
TNR15G331K			7			
TNR15G681K			7			
TNR18G150K	18	21	9	25	0.8	7.5
TNR18G122K			10			
TNR18G125K			12			
TNR18G182K			14			
TNR23G180K	24	27	5	25	0.8	10
TNR23G271K			7			
TNR23G331K			7			
TNR23G681K			7			
TNR26G150K	26	29	9.5	25	0.8	10
TNR26G122K			11			
TNR26G152K			13			
TNR26G182K			15			

Model Number	Maximum Applied Voltage Continuous		Maximum Peak Current (8/20μs)	Maximum Energy 2msec	Rated Wattage	Clamping Voltage		Capacitance (Typical 1kHz)	Varistor Voltage
	AC (Vrms)	DC (V)				(A)	(V)		
TNR12G150K	8	12	1.0	1.0	0.05	5	30	10,500	151 13~ 171
TNR12G180K	10	14	1.5	1.5	0.05	5	35	9,000	181 16~ 201
TNR12G220K	14	18	2.0	2.0	0.05	5	43	8,200	221 20~ 241
TNR12G270K	17	22	2.5	2.5	0.05	5	53	6,900	271 24~ 301
TNR12G330K	20	26	3.0	3.0	0.05	5	65	5,900	331 30~ 361
TNR12G390K	25	30	3.5	3.5	0.05	5	77	5,100	391 35~ 431
TNR12G470K	30	37	4.5	4.5	0.05	5	93	4,400	471 42~ 521
TNR12G560K	30	44	5.5	5.5	0.05	5	110	3,800	561 50~ 621
TNR12G680K	40	55	6.5	6.5	0.05	5	135	3,200	681 61~ 751
TNR12G820K	55	65	8.0	8.0	0.05	5	135	1,200	821 74~ 901
TNR12G101K	65	85	10.0	10.0	0.05	5	165	1,050	1001 90~ 1101
TNR12G121K	70	100	12.0	12.0	0.05	5	195	910	1201 108~ 1321
TNR12G151K	90	125	16.0	16.0	0.05	5	245	770	1501 135~ 1651
TNR12G181K	110	145	18.0	18.0	0.05	5	295	670	1801 162~ 1981
TNR12G201K	130	170	20.0	20.0	0.05	5	330	620	2001 180~ 2201
TNR12G221K	145	180	25.0	25.0	0.05	5	360	570	2201 198~ 2421
TNR12G241K	150	200	25.0	25.0	0.05	5	390	530	2401 216~ 2641
TNR12G271K	170	225	30.0	30.0	0.05	5	440	490	2701 243~ 2971
TNR12G331K	210	270	35.0	35.0	0.05	5	540	420	3301 297~ 3631
TNR12G361K	235	300	40.0	40.0	0.05	5	590	400	3601 324~ 3961
TNR12G391K	250	320	45.0	45.0	0.05	5	640	370	3901 351~ 4291
TNR12G431K	270	350	45.0	45.0	0.05	5	700	340	4301 387~ 4731
TNR12G471K	305	385	45.0	45.0	0.05	5	765	320	4701 423~ 5171
TNR12G561K	350	460	55.0	55.0	0.05	5	910	280	5601 504~ 6161
TNR12G621K	380	505	65.0	65.0	0.05	5	1,015	260	6201 558~ 6821
TNR12G681K	420	560	80.0	80.0	0.05	5	1,110	240	6801 612~ 7481
TNR12G751K	460	615	100.0	100.0	0.05	5	1,230	225	7501 675~ 8251
TNR12G821K	515	670	110.0	110.0	0.05	5	1,340	210	8201 738~ 9021
TNR12G911K	550	745	120.0	120.0	0.05	5	1,500	200	9101 819~ 1,0011
TNR12G102K	630	825	130.0	130.0	0.05	5	1,630	180	1,0001 900~ 1,1001
TNR12G112K	680	895	140.0	140.0	0.05	5	1,815	170	1,1001 990~ 1,2101
TNR12G122K	720	980	150.0	150.0	0.05	5	1,950	160	1,2001 1,080~ 1,3201
TNR12G152K	860	1,220	180.0	180.0	0.05	5	2,440	135	1,5001 1,350~ 1,6501
TNR12G182K	1,000	1,465	200.0	200.0	0.05	5	2,970	115	1,8001 1,620~ 1,9801
TNR15G150K	8	12	5.0	5.0	0.1	10	30	12,000	151 13~ 171
TNR15G180K	10	14	5.0	5.0	0.1	10	35	11,500	181 16~ 201
TNR15G220K	14	18	5.0	5.0	0.1	10	43	11,000	221 20~ 241
TNR15G270K	17	22	5.0	5.0	0.1	10	53	10,000	271 24~ 301
TNR15G330K	20	26	6.0	6.0	0.1	10	65	8,500	331 30~ 361
TNR15G390K	25	30	10.0	10.0	0.1	10	77	7,500	391 35~ 431
TNR15G470K	30	37	10.0	10.0	0.1	10	93	6,500	471 42~ 521
TNR15G560K	35	44	10.0	10.0	0.1	10	110	5,600	561 50~ 621
TNR15G680K	40	55	12.0	12.0	0.1	10	135	4,800	681 61~ 751
TNR15G820K	50	65	15.0	15.0	0.1	10	135	1,700	821 74~ 901
TNR15G101K	60	85	20.0	20.0	0.1	10	165	1,470	1001 90~ 1101
TNR15G121K	75	100	20.0	20.0	0.1	10	195	1,280	1201 108~ 1321
TNR15G151K	95	125	25.0	25.0	0.1	10	245	1,070	1501 135~ 1651
TNR15G181K	110	145	30.0	30.0	0.1	10	295	930	1801 162~ 1981
TNR15G201K	130	170	35.0	35.0	0.1	10	330	850	2001 180~ 2201
TNR15G221K	140	180	40.0	40.0	0.1	10	360	800	2201 198~ 2421
TNR15G241K	150	200	40.0	40.0	0.1	10	390	740	2401 216~ 2641
TNR15G271K	175	225	50.0	50.0	0.1	10	440	680	2701 243~ 2971
TNR15G331K	210	270	60.0	60.0	0.1	10	540	590	3301 297~ 3631
TNR15G361K	230	300	65.0	65.0	0.1	10	590	540	3601 324~ 3961
TNR15G391K	250	320	70.0	70.0	0.1	10	640	510	3901 351~ 4291
TNR15G431K	275	350	75.0	75.0	0.1	10	700	480	4301 387~ 4731
TNR15G471K	300	385	80.0	80.0	0.1	10	765	450	4701 423~ 5171
TNR15G561K	350	460	95.0	95.0	0.1	10	910	390	5601 504~ 6161
TNR15G621K	385	505	85.0	85.0	0.1	10	1,015	360	6201 558~ 6821
TNR15G681K	420	560	90.0	90.0	0.1	10	1,110	340	6801 612~ 7481
TNR15G751K	460	615	100.0	100.0	0.1	10	1,230	310	7501 675~ 8251
TNR15G821K	510	670	110.0	110.0	0.1	10	1,340	280	8201 738~ 9021
TNR15G911K	550	745	120.0	120.0	0.1	10	1,500	265	9101 819~ 1,0011
TNR15G102K	625	825	130.0	130.0	0.1	10	1,630	250	1,0001 900~ 1,1001
TNR15G112K	680	895	140.0	140.0	0.1	10	1,815	230	1,1001 990~ 1,2101
TNR15G122K	720	980	150.0	150.0	0.1	10	1,950	215	1,2001 1,080~ 1,3201
TNR15G152K	860	1,220	180.0	180.0	0.1	10	2,440	185	1,5001 1,350~ 1,6501
TNR15G182K	1,000	1,465	200.0	200.0	0.1	10	2,970	150	1,8001 1,620~ 1,9801
TNR23G180K	10	14	10.0	10.0	0.2	20	35	31,000	181 16~ 201
TNR23G220K	14	18	13.0	13.0	0.2	20	43	30,000	221 20~ 241
TNR23G270K	17	22	15.0	15.0	0.2	20	53	27,000	271 24~ 301
TNR23G330K	20	26	20.0	20.0	0.2	20	65	23,000	331 30~ 361
TNR23G390K	25	30	24.0	24.0	0.2	20	77	20,000	391 35~ 431
TNR23G470K	30	37	30.0	30.0	0.2	20	93	17,500	471 42~ 521
TNR23G560K	35	44	35.0	35.0	0.2	20	110	15,000	561 50~ 621
TNR23G680K	40	55	40.0	40.0	0.2	20	135	13,000	681 61~ 751
TNR23G820K	50	65	27.0	27.0	0.2	20	135	4,600	821 74~ 901
TNR23G101K	60	85	30.0	30.0	0.2	20	165	3,900	1001 90~ 1101
TNR23G121K	75	100	40.0	40.0	0.2	20	195	3,400	1201 108~ 1321
TNR23G151K	95	125	50.0	50.0	0.2	20	245	2,900	1501 135~ 1651
TNR23G181K	110	145	60.0	60.0	0.2	20	295	2,500	1801 162~ 1981
TNR23G201K	130	170	70.0	70.0	0.2	20	330	2,300	2001 180~ 2201
TNR23G221K	140	180	75.0	75.0	0.2	20	360	2,150	2201 198~ 2421
TNR23G241K	150	200	80.0	80.0	0.2	20	390	2,000	2401 216~ 2641
TNR23G271K	175	225	90.0	90.0	0.2	20	440	1,850	2701 243~ 2971
TNR23G331K	210	270	110.0	110.0	0.2	20	540	1,600	3301 297~ 3631
TNR23G361K	230	300	120.0	120.0	0.2	20	590	1,500	3601 324~ 3961
TNR23G391K	250	320	130.0	130.0	0.2	20	640	1,400	3901 351~ 4291
TNR23G431K	275	350	140.0	140.0	0.2	20	700	1,300	4301 387~ 4731
TNR23G471K	300	385	150.0	150.0	0.2	20	765	1,200	4701 423~ 5171
TNR23G561K	350	460	150.0	150.0	0.2	20	910	1,050	5601 504~ 6161
TNR23G621K	385	505	150.0	150.0	0.2	20	1,015	980	6201 558~ 6821
TNR23G681K	420	560	160.0	16					