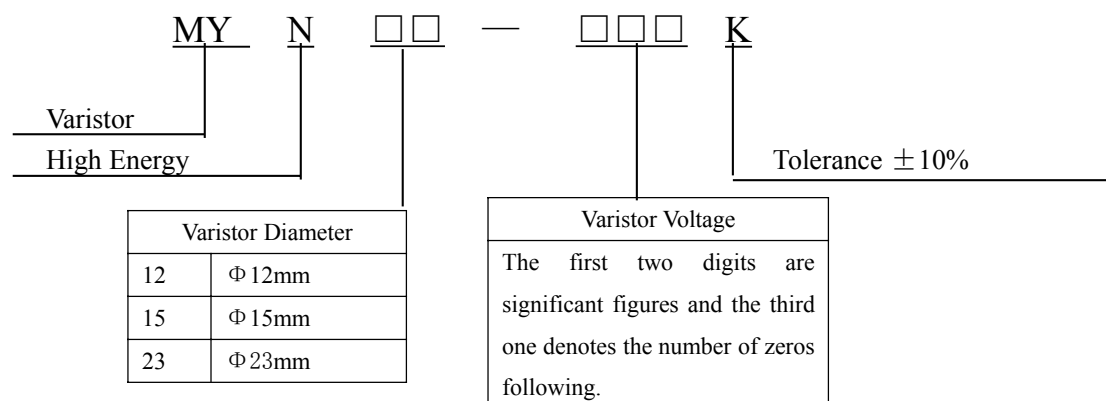


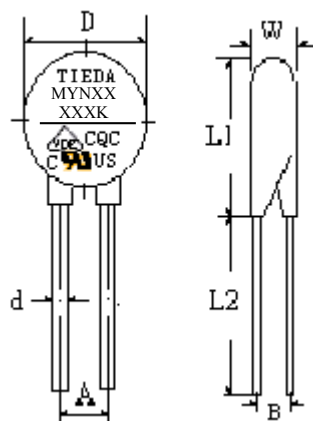
Universal Type Varistor

一、 Explanation of Part Numbers:



二、 Component Dimensions:

1、 Dimensions:



Part No.	Disc Size (mm)	Dimensions of component (mm)					
		D _{MAX}	W _{MAX}	A	L1 _{MAX}	L2	d
MYN12-201K-561K	$\Phi 10$	12.2	6.2	7.5 ± 1	15.0	6.5 ± 1.5	0.8 ± 0.1
MYN12-621K-112K	$\Phi 10$	13.5	9.6	7.5 ± 1	17.0	6.5 ± 1.5	0.8 ± 0.1
MYN15-201K-561K	$\Phi 14$	17.0	6.4	7.5 ± 1	19.0	6.5 ± 1.5	0.8 ± 0.1
MYN15-621K-112K	$\Phi 14$	17.0	9.6	7.5 ± 1	21.0	6.5 ± 1.5	0.8 ± 0.1
MYN23-201K-561K	$\Phi 20$	23.0	6.8	10.0 ± 1	25.0	6.5 ± 1.5	1.0 ± 0.1
MYN23-621K-112K	$\Phi 20$	24.0	10.0	10.0 ± 1	28.0	6.5 ± 1.5	1.0 ± 0.1

2、 Mark:

Manufacturer trademark: TIEDA, Part No.: MYN $\times \times \cdot \times \times \times$ K and certificates. ($\times$: marked number according to chosen specifications)

三、Characteristics:

Part No.	Varistor Voltage (V)	Max. Allowable Voltage		Clamping Voltage		Max. Energy		Rated Power	Max. Peak Current			C (ref.) (1KHZ) (PF)		
						2ms	10/1000 μS		8/20 μ s					
		ACrms (V)	DC (V)	Vp (V)	Ip (A)			(J)	(J)	(W)	1time		2times	(times)
											(A)		(A)	(A)
MYN12-201K MYN15-201K MYN23-201K	200 (185-225)	130	170	340 340 340	25 50 100	34 82 136	48 114 190	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	430 770 1700		
MYN12-221K MYN15-221K MYN23-221K	220 (198-242)	140	180	360 360 360	25 50 100	36 86 144	50 121 202	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	410 740 1600		
MYN12-241K MYN15-241K MYN23-241K	240 (216-264)	150	200	395 395 395	25 50 100	40 95 158	55 133 221	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	380 700 1500		
MYN12-271K MYN15-271K MYN23-271K	270 (247-303)	175	225	455 455 455	25 50 100	46 109 182	64 153 255	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	350 640 1300		
MYN12-331K MYN15-331K MYN23-331K	330 (297-363)	210	270	545 545 545	25 50 100	55 131 218	76 183 305	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	300 580 1100		
MYN12-361K MYN15-361K MYN23-361K	360 (324-396)	230	300	595 595 595	25 50 100	60 143 238	83 200 333	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	300 540 1100		
MYN12-391K MYN15-391K MYN23-391K	390 (351-429)	250	320	650 650 650	25 50 100	65 156 260	91 218 367	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	300 500 1100		
MYN12-431K MYN15-431K MYN23-431K	430 (387-473)	275	350	710 710 710	25 50 100	71 170 284	103 240 400	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	270 450 1000		
MYN12-471K MYN15-471K MYN23-471K	470 (423-517)	300	385	775 775 775	25 50 100	78 186 310	110 260 434	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	230 400 900		
MYN12-511K MYN15-511K MYN23-511K	510 (459-561)	320	410	845 845 845	25 50 100	85 203 338	118 283 473	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	210 350 800		
MYN12-561K MYN15-561K MYN23-561K	560 (504-616)	350	460	910 910 910	25 50 100	91 218 364	127 305 510	0.4 0.6 1.0	3500 6000 10000	2500 5000 8500	1750(≥40) 3000(≥70) 3000 (≥100)	200 340 700		

Chengdu Tieda Electronic Co., Ltd.

Continuing

Part No.	Varistor Voltage (V)	Max. Allowable Voltage		Clamping Voltage		Max. Energy		Rated Power	Max. Peak Current 8/20 μ s			c (ref.) (1KHZ) (PF)
		AC _{rms} (V)	DC (V)	V _p (V)	I _p (A)	(J)	(J)		(W)	1time	10times	
								(A)		(A)	(A)	
MYN12-621K	620 (558-682)	385	505	1025	25	103	144	0.4	3500	2500	1750(≥40)	190
MYN15-621K				1025	50	246	344	0.6	6000	5000	3000(≥70)	330
MYN23-621K				1025	100	410	574	1.0	10000	8500	3000(≥100)	700
MYN12-681K	680 (612-748)	420	560	1120	25	112	157	0.4	3500	2500	1750	170
MYN15-681K				1120	50	273	382	0.6	6000	5000	3000(≥70)	320
MYN23-681K				1120	100	448	627	1.0	10000	8500	3000(≥100)	650
MYN12-751K	750 (675-825)	460	615	1240	25	124	174	0.4	3500	2500	1750(≥40)	160
MYN15-751K				1240	50	300	420	0.6	6000	5000	3000(≥70)	310
MYN23-751K				1240	100	496	694	1.0	10000	8500	3000(≥100)	600
MYN12-781K	780 (702-858)	485	640	1290	25	129	181	0.4	3500	2500	1750(≥40)	150
MYN15-781K				1290	50	312	440	0.6	6000	5000	3000(≥70)	300
MYN23-781K				1290	100	516	722	1.0	10000	8500	3000(≥100)	560
MYN12-821K	820 (738-902)	510	670	1355	25	136	190	0.4	3500	2500	1750(≥40)	140
MYN15-821K				1355	50	325	460	0.6	6000	5000	3000(≥70)	280
MYN23-821K				1355	100	542	759	1.0	10000	8500	3000(≥100)	530
MYN12-911K	910 (819-1001)	550	745	1500	25	150	210	0.4	3500	2500	1750(≥40)	120
MYN15-911K				1500	50	360	510	0.6	6000	5000	3000(≥70)	250
MYN23-911K				1500	100	600	840	1.0	10000	8500	3000(≥100)	500
MYN12-102K	1000 (900-1000)	625	825	1650	25	165	231	0.4	3500	2500	1750(≥40)	110
MYN15-102K				1650	50	396	554	0.6	6000	5000	3000(≥70)	230
MYN23-102K				1650	100	660	924	1.0	10000	8500	3000(≥100)	450
MYN12-112K	1100 (990-1210)	680	895	1815	25	182	254	0.4	3500	2500	1750(≥40)	110
MYN15-112K				1815	50	436	610	0.6	6000	5000	3000(≥70)	210
MYN23-112K				1815	100	726	1016	1.0	10000	8500	3000(≥100)	400

Certificates: UL&CUL,VDE, CQC; RoHS compliant.

★: For above products, the Max. Peak Current can be increased by 30% if customers need more high energy varistors.