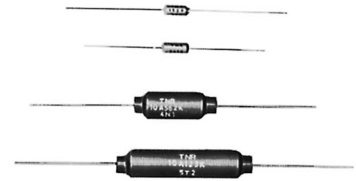




METAL OXIDE VARISTORS TNR®

A Series

High Varistor Voltage (Axial Lead Type)

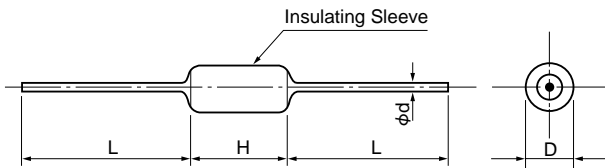


◆ RATINGS

Model Number	Maximum Applied Voltage (Continuous)		Maximum Peak Current	Maximum Energy	Rated Wattage	Maximum Clamping Voltage	Varistor Voltage at 0.1mA DC	H Max.
	AC. (Vrms)	DC. (V)	8/20 μ Sec. (A)	2mSec. (J)	(W)	V _{2A} (V)	(V)	(mm)
4A Type								
TNR4A122K	620	880		1.8	0.05	2,200	1,200 (1,080~ 1,320)	11
TNR4A152K	780	1,100	40/1 time	2.0		2,600	1,500 (1,350~ 1,650)	12
TNR4A182K	930	1,300	20/2 times	2.5		3,100	1,800 (1,620~ 1,980)	13
TNR4A202K	1,040	1,450		3.0		3,500	2,000 (1,800~ 2,200)	15
10A Type								
TNR10A472K	2,200	3,100	100/1 time 50/2 times	10	0.5	8,700	4,700 (4,230~ 5,170)	40
TNR10A562K	2,600	3,700		10		10,000	5,600 (5,040~ 6,160)	
TNR10A682K	3,200	4,500		10		12,000	6,800 (6,120~ 7,480)	50
TNR10A822K	3,900	5,500		10		16,000	8,200 (7,380~ 9,020)	
TNR10A103K	4,700	6,700		15		19,500	10,000 (9,000~11,000)	
TNR10A123K	5,700	8,100	15	21,500	12,000 (10,800~13,200)	55		

Operating Temperature Range -40~+85°C Storage Temperature Range -50~+105°C

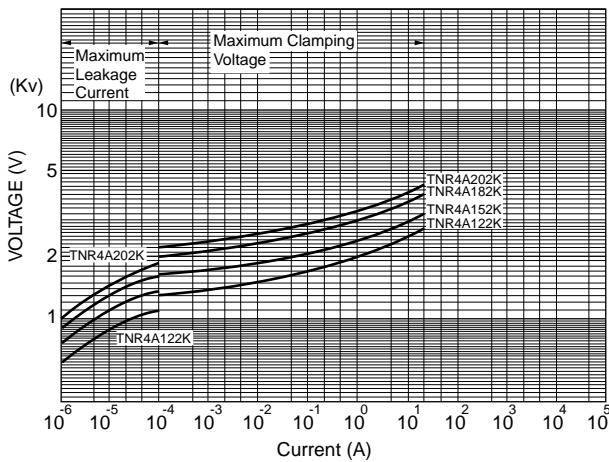
◆ DIMENSIONS [mm (in.)]



Type	4A Type	10A Type
D	4±1	10±1
L	25 Min.	30 Min.
d	φ0.6	φ1

◆ V-I CURVE

● TNR4A122K~TNR4A202K



◆ V-I CURVE

● TNR10A472K~TNR10A123K

