

ELECTRICAL CHARACTERISTICS

NR
SERIES
RADIAL
LEAD

PART NO.¹

MAXIMUM RATINGS @ 85°C				
CONTINUOUS		TRANSIENT		
AC Vrms	Vdc	ENERGY 10x1000us	AVG. POWER DISSIPATION	PEAK CURRENT 8x20us
VOLTS	VOLTS	JOULES	WATTS	AMPS

CHARACTERISTICS @ 25°C				
VARISTOR VOLTAGE @ TEST CURRENT *		MAX. CLAMPING VOLTAGE @ TEST CURRENT 8x20us		TYPICAL CAP. @ 1KHz
VOLTS	TOL ±	VOLTS	AMPS	pF

0450NR05D
07D
10D
12D
14D
20D

0450NR20DB

0470NR05D
07D
10D
12D
14D
20D

0500NR05D
07D
10D
12D
14D
20D

0550NR05D
07D
10D
12D
14D
20D

0620NR10D
12D
14D
20D

0700NR10D
12D
14D
20D

0765NR10D
12D
14D
20D

0800NR10D
12D
14D
20D

0850NR10D
12D
14D
20D

1000NR10D
12D
14D
20D

1400NR20D

280	370	9.5 20 45 55 80 145	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500
275	369	145	1.0	6500
300	385	10 20 45 55 80 150	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500
315	410	10 22 50 60 85 150	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500
350	450	10 22 50 60 85 150	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500
390	505	50 65 85 150	0.4 0.5 0.6 1.0	2500 3000 4500 6500
440	565	58 70 90 160	0.4 0.5 0.6 1.0	2500 3000 4500 6500
480	620	65 80 100 175	0.4 0.5 0.6 1.0	2500 3000 4500 6500
500	650	70 90 105 180	0.4 0.5 0.6 1.0	2500 3000 4500 6500
540	690	75 90 110 190	0.4 0.5 0.6 1.0	2500 3000 4500 6500
630	810	80 100 130 220	0.4 0.5 0.6 1.0	2500 3000 4500 6500
890	1130	310	1.0	6500

450		770 740 740 740 740 740	5 10 25 35 50 100	38 60 140 180 280 550
389-453		680	100	550
470		810 775 775 775 775 775	5 10 25 35 50 100	38 60 135 175 270 525
500		860 825 825 825 825 825	5 10 25 35 50 100	35 55 130 165 250 520
550	10%	945 910 910 910 910 910	5 10 25 35 50 100	30 50 125 155 230 480
620		1025	25 35 50 100	115 140 205 425
700		1200	25 35 50 100	105 130 190 400
765		1300	25 35 50 100	100 120 180 370
800		1350	25 35 50 100	95 115 170 350
850		1450	25 35 50 100	90 110 160 330
1000		1700	25 35 50 100	75 95 140 290
1400		2400	100	220

* VARISTOR VOLTAGE @ TEST CURRENT 1mA DC; EXCEPT NR & ZR SERIES SIZE 5D @ TEST CURRENT 0.1mA DC.

CSA No. LR56165-6

¹ PARTS WITH SPECIAL LOWER CLAMPING CHARACTERISTICS SHOWN IN **BOLD TYPE**

UL No. E92101 (M) UL No. E79699 (M)



Stetron International Inc.