

ELECTRICAL CHARACTERISTICS

NR
SERIES
RADIAL
LEAD

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

PART NO.¹

0283NR05D 07D 10D 12D 14D 20D	180	230	6 12 31 33 50 90	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	283	485 465 465 465 465 465	5 10 25 35 50 100	55 90 205 255 430 820
0330NR05D 07D 10D 12D 14D 20D	210	270	7 13 33 40 55 100	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	330	565 545 545 545 545 545	5 10 25 35 50 100	45 80 180 230 370 720
0350NR05D 07D 10D 12D 14D 20D	220	285	7 15 35 42 60 110	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	350	600 580 580 580 580 580	5 10 25 35 50 100	45 75 170 215 350 660
0360NR05D 07D 10D 12D 14D 20D	230	300	7.5 15 35 42 65 120	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	360	620 595 595 595 595 595	5 10 25 35 50 100	45 75 165 210 340 660
0383NR05D 07D 10D 12D 14D 20D	240	315	8 17 37 45 70 130	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	383	655 630 630 630 630 630	5 10 25 35 50 100	40 70 160 205 320 630
0383NR20DB	250	330	135	1.0	6500	354-413	620	100	590
0390NR05D 07D 10D 12D 14D 20D	250	320	8 17 40 47 70 130	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	390	675 645 645 645 645 645	5 10 25 35 50 100	40 70 155 200 315 620
0416NR05D 07D 10D 12D 14D 20D	260	340	8.5 18 42 50 75 135	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	416	715 685 685 685 685 685	5 10 25 35 50 100	40 65 150 190 300 590
0430NR05D 07D 10D 12D 14D 20D	270	350	9 20 45 52 75 140	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	430	745 710 710 710 710 710	5 10 25 35 50 100	40 65 145 185 295 575

CSA No. LR56165-6 (7 - 20mm DIAMETER)

UL 1449 No. E92101 (M),

UL 1414 No. E79699 (M)

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

¹ PARTS WITH SPECIAL LOWER CLAMPING CHARACTERISTICS SHOWN IN BOLD TYPE



Stetron International Inc.