

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

0120NR05D 07D 10D 12D 14D 20D	75	100	2.5 5 12 14 20 40	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	120		225 200 200 200 200 200	5 10 25 35 50 100	120 190 500 650 990 1980
0150NR05D 07D 10D 12D 14D 20D	95	120	3 6 15 18 25 50	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	150		265 250 250 250 250 250	5 10 25 35 50 100	85 150 400 450 750 1850
0183NR05D 07D 10D 12D 14D 20D	115	150	3.5 8 18 22 30 60	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	183		315 305 305 305 305 305	5 10 25 35 50 100	70 120 320 370 600 1550
0216NR05D 07D 10D 12D 14D 20D	135	175	4.5 10 21 25 40 75	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	216		370 355 355 355 355 355	5 10 25 35 50 100	65 110 270 330 550 1100
0216NR20DB	130	175	72	1.0	6500	184-220	10%	325	100	1100
0220NR05D 07D 10D 12D 14D 20D	140	180	4.5 10 23 26 40 75	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	220		380 360 360 360 360 360	5 10 25 35 50 100	65 110 260 320 540 1100
0240NR05D 07D 10D 12D 14D 20D	150	200	5 11 25 28 45 80	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	240		415 395 395 395 395 395	5 10 25 35 50 100	60 105 240 290 500 960
0240NR20DB	150	200	80	1.0	6500	212-248		360	100	920
0250NR05D 07D 10D 12D 14D 20D	160	205	5 11 25 30 45 80	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	250		430 410 410 410 410 410	5 10 25 35 50 100	60 100 230 280 480 920
0270NR05D 07D 10D 12D 14D 20D	170	225	6 12 30 32 50 90	0.1 0.25 0.4 0.5 0.6 1.0	400 1200 2500 3000 4500 6500	270		475 450 450 450 450 450	5 10 25 35 50 100	55 95 220 270 450 860

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.

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