

Metal Film Precision — continued

0.25 Watt ±0.5% ±50ppm - RC55C



- Leaded design with high temperature epoxy coating
- Fully approved to **BSE9111 N001**
- Available to CECC 40101-004 release

Power rating @ 70°C 0.125W (0.256W commercial)
 Voltage range 200V d.c. or a.c. rms
 Temperature coefficient ±50ppm/°C Operating temperature -55°C to +155°C

Stocked in the following OHMIC Values:

| | | | | |
|-----------------|-----------------|-----------------|-----------------|----------------|
| 26R1 = 303-2334 | 196R = 303-2735 | 1K33 = 303-3132 | 9K09 = 303-3533 | 59K0 = 609-500 |
| 27R4 = 303-2346 | 205R = 303-2747 | 1K4 = 303-3144 | 9K53 = 303-3545 | 61K9 = 609-663 |
| 28R7 = 303-2358 | 215R = 303-2759 | 1K47 = 303-3156 | 10K0 = 303-3557 | 64K9 = 609-687 |
| 30R1 = 303-2360 | 226R = 303-2760 | 1K54 = 303-3168 | 10K5 = 303-3569 | 68K1 = 610-070 |
| 31R6 = 303-2371 | 237R = 303-2772 | 1K62 = 303-3170 | 11K0 = 303-3570 | 71K5 = 611-359 |
| 33R2 = 303-2383 | 249R = 303-2784 | 1K69 = 303-3181 | 11K5 = 303-3582 | 75K0 = 641-856 |
| 34R8 = 303-2395 | 261R = 303-2796 | 1K78 = 303-3193 | 12K1 = 303-3594 | 78K7 = 642-150 |
| 36R5 = 303-2401 | 274R = 303-2802 | 1K87 = 303-3200 | 12K7 = 303-3600 | 82K5 = 642-162 |
| 38R3 = 303-2413 | 287R = 303-2814 | 1K96 = 303-3211 | 13K3 = 303-3612 | 86K6 = 643-968 |
| 40R2 = 303-2425 | 301R = 303-2826 | 2K05 = 303-3223 | 14K0 = 303-3624 | 90K9 = 643-970 |
| 42R2 = 303-2437 | 316R = 303-2838 | 2K15 = 303-3235 | 14K7 = 303-3636 | 95K3 = 643-981 |
| 44R2 = 303-2449 | 332R = 303-2840 | 2K26 = 303-3247 | 15K4 = 303-3648 | 100K = 635-716 |
| 46R4 = 303-2450 | 348R = 303-2851 | 2K37 = 303-3259 | 16K2 = 303-3650 | 105K = 635-728 |
| 48R7 = 303-2462 | 365R = 303-2863 | 2K49 = 303-3260 | 16K5 = 303-3661 | 110K = 636-289 |
| 51R1 = 303-2474 | 383R = 303-2875 | 2K61 = 303-3272 | 16K9 = 303-3673 | 115K = 636-526 |
| 53R6 = 303-2486 | 402R = 303-2887 | 2K74 = 303-3284 | 17K8 = 303-3685 | 121K = 636-540 |
| 56R2 = 303-2498 | 422R = 303-2899 | 2K87 = 303-3296 | 18K7 = 303-3697 | 127K = 636-587 |
| 59R0 = 303-2504 | 442R = 303-2905 | 3K01 = 303-3302 | 19K6 = 303-3703 | 133K = 636-617 |
| 61R9 = 303-2516 | 464R = 303-2917 | 3K16 = 303-3314 | 20K5 = 303-3715 | 140K = 636-654 |
| 64R9 = 303-2528 | 487R = 303-2929 | 3K32 = 303-3326 | 21K5 = 303-3727 | 147K = 636-678 |
| 68R1 = 303-2530 | 511R = 303-2930 | 3K48 = 303-3338 | 22K6 = 303-3739 | 154K = 636-757 |
| 71R5 = 303-2541 | 536R = 303-2942 | 3K65 = 303-3340 | 23K7 = 303-3740 | 162K = 637-245 |
| 75R0 = 303-2553 | 562R = 303-2954 | 3K83 = 303-3351 | 24K9 = 303-3752 | 169K = 637-490 |
| 78R7 = 303-2565 | 590R = 303-2966 | 4K02 = 303-3363 | 26K1 = 303-3764 | 178K = 638-006 |
| 82R5 = 303-2577 | 619R = 303-2978 | 4K22 = 303-3375 | 27K4 = 303-3776 | 187K = 638-018 |
| 86R6 = 303-2589 | 649R = 303-2980 | 4K42 = 303-3387 | 28K7 = 303-3788 | 196K = 638-109 |
| 90R9 = 303-2590 | 681R = 303-2991 | 4K54 = 303-3399 | 30K1 = 303-3790 | 205K = 638-110 |
| 95R3 = 303-2607 | 715R = 303-3004 | 4K87 = 303-3405 | 31K6 = 303-3806 | 210K = 638-134 |
| 100R = 303-2619 | 750R = 303-3016 | 5K11 = 303-3417 | 33K2 = 303-3818 | 215K = 638-158 |
| 105R = 303-2620 | 787R = 303-3028 | 5K36 = 303-3429 | 34K8 = 303-3820 | 226K = 638-160 |
| 110R = 303-2632 | 825R = 303-3030 | 5K62 = 303-3430 | 36K5 = 303-3831 | 237K = 638-705 |
| 121R = 303-2644 | 866R = 303-3041 | 5K9 = 303-3442 | 38K3 = 303-3843 | 249K = 639-321 |
| 127R = 303-2656 | 909R = 303-3053 | 6K19 = 303-3454 | 40K2 = 303-3855 | 261K = 639-382 |
| 133R = 303-2668 | 953R = 303-3065 | 6K49 = 303-3466 | 42K2 = 604-446 | 274K = 639-989 |
| 140R = 303-2670 | 1K0 = 303-3077 | 6K81 = 303-3478 | 44K2 = 604-458 | 287K = 640-128 |
| 154R = 303-2681 | 1K05 = 303-3089 | 7K15 = 303-3480 | 46K4 = 604-460 | 301K = 640-578 |
| 162R = 303-2693 | 1K1 = 303-3090 | 7K5 = 303-3491 | 48K7 = 604-471 | 316K = 640-992 |
| 169R = 303-2700 | 1K15 = 303-3107 | 7K87 = 303-3508 | 51K1 = 604-483 | 332K = 641-406 |
| 178R = 303-2711 | 1K21 = 303-3119 | 8K25 = 303-3510 | 53K6 = 641-571 | 348K = 641-455 |
| 187R = 303-2723 | 1K27 = 303-3120 | 8K66 = 303-3521 | 56K2 = 609-493 | |

RP235

| | | | | | |
|--------------------|-------------------------------|-----|------|------|-------|
| | Price Each | | | | |
| | MIXED QUANTITY PRICING | | | | |
| Order Code | 5+ | 50+ | 100+ | 500+ | 1000+ |
| .All Values | | | | | |

0.5 Watt ±0.02% - CNS020 Series



- High stability nichrome thin film technology
- Compact case size
- Close tolerance, low temperature coefficient
- Recommended for high resistance values

H = 6.62, W = 8.1, D = 2.54
 Lead pitch = 5.08, Lead size = 0.508 x 0.254

Power rating @ 70°C 0.5W Temperature coefficient ±10ppm/°C
 Resistance tolerance ±0.02% Max. working voltage 300V
 Operating temperature -55°C to +155°C

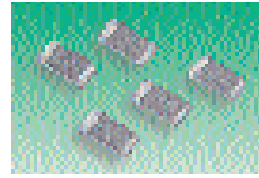
RP251

| | | | | | | |
|--------------|-------------------|----|----|-----|-----|-----|
| | Price Each | | | | | |
| Value | Order Code | 1+ | 5+ | 10+ | 25+ | 50+ |
| 250K | 309-8461 | | | | | |
| 500K | 309-8473 | | | | | |
| 1M | 309-8485 | | | | | |
| 2M | 309-8497 | | | | | |
| 5M | 309-8503 | | | | | |
| 10M | 309-8515 | | | | | |

Metal Film Fusible

Fusible resistors designed to meet the safety requirements of power supply, measurement, control and audio/video equipment where protection against overload is required. The resistors become open circuit within a certain range of overload without the risk of fire.

Surface Mount – Nickel Barrier FRC01 - 0.125 Watt±5% (1206 Case Size)



L = 3.2, W = 1.6, H = 0.55

Power rating @ 70°C 0.125W
 Temperature coefficient ±200ppm/°C

- Surface mount fusible resistor
 - Offering overload protection without the risk of fire
 - Applications include power supplies, audio and Hi-Fi
- Supplied on 8mm tape (reel = 5K pcs)



Voltage rating 200V
 Operating temperature -55°C to 125°C

Stocked in the following OHMIC Values:

| | | | | |
|----------------|---------------|---------------|----------------|----------------|
| 1R5 = 325-8208 | 18R = 432-271 | 39R = 432-313 | 82R = 432-337 | 150R = 508-184 |
| 10R = 508-111 | 22R = 508-135 | 47R = 508-159 | 100R = 508-172 | 180R = 432-799 |
| 12R = 432-260 | 27R = 432-295 | 56R = 432-325 | 120R = 432-660 | 220R = 508-196 |
| 15R = 508-123 | 33R = 508-147 | 68R = 508-160 | 130R = 432-787 | 240R = 432-805 |

RP159

| | | | | |
|--------------------------|-------------------|------|-------|-------|
| Order Multiple=10 | Price Each | | | |
| Order Code | 10+ | 100+ | 1000+ | 5000+ |
| .All Values | | | | |

0.33 Watt±5%-NFR25 Series



L = 6.5 max, Dia = 2.5 max.
 Lead length = 26 nom, Lead dia. = 0.6

Supplied bandoliered on tape (box = 1K pcs)

- Leaded fusible resistor
- Coated in grey flame retardant lacquer
- Resistant to cleaning solvents according to MIL STD 202E method 215 and IEC 68-2-45

Power rating @ 70°C 0.33W Voltage rating 250V ac
 Temperature coefficient ±100 ppm/°C Operating temperature -55°C to +155°C
 (1R to 10R = 200 ppm/°C)

Stocked in the following OHMIC Values:

| | | | | |
|---------------|---------------|----------------|---------------|---------------|
| 1R = 341-496 | 10R = 341-526 | 100R = 341-551 | 1K = 341-587 | 10K = 341-617 |
| 2R2 = 341-502 | 22R = 341-538 | 220R = 341-563 | 2K2 = 341-599 | |
| 4R7 = 341-514 | 47R = 341-540 | 470R = 341-575 | 4K7 = 341-605 | |

RP99

| | | | | | |
|--------------------------|-------------------|------|-------|--------|--------|
| Order Multiple=10 | Price Each | | | | |
| Order Code | 10+ | 300+ | 3000+ | 10000+ | 30000+ |
| .All Values | | | | | |

0.5W ±5% - NFR25H Series



L = 6.5, Dia = 2.5 max
 Lead length = 26 nom, Lead dia. = 0.6

Supplied bandoliered on tape (box = 1K pcs)

- Leaded fusible resistor
- Coated in grey flame retardant lacquer
- Resistant to cleaning solvents according to MIL STD 202E method 215 and IEC 68-2-45

Power rating @ 70°C 0.5W Voltage rating 350V ac
 Temperature coefficient ±100 ppm/°C Operating temperature -55°C to +155°C
 (1R to 4R7 = ±200 ppm/°C)

Stocked in the following OHMIC Values:

| | | | |
|---------------|---------------|---------------|----------------|
| 1R = 106-962 | 4R7 = 106-964 | 22R = 106-966 | 100R = 106-968 |
| 2R2 = 106-963 | 10R = 106-965 | 47R = 106-967 | |

rp95

| | | | | | |
|--------------------------|-------------------|------|-------|--------|--------|
| Order Multiple=10 | Price Each | | | | |
| Order Code | 10+ | 300+ | 3000+ | 10000+ | 30000+ |
| .All Values | | | | | |