

Metal Glazed

Offering high resistance, good stability and reliability at high voltage. Meets safety requirements of IEC65.

0.25 Watt ±5% – VR25 Series



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

Supplied bandioliered on tape (box = 1K pcs)

Power rating @ 70°C 0.25W Voltage rating 1150V ac or 1600V dc
Temperature coefficient ±250ppm/°C Operating temperature -55°C to +155°C

Stocked in the following OHMIC Values:

1M2 = 341-629 2M2 = 341-654 3M9 = 341-680 6M8 = 341-710
1M5 = 341-630 2M7 = 341-666 4M7 = 341-691 8M2 = 341-721
1M8 = 341-642 3M3 = 341-678 5M6 = 341-708 10M = 341-733

rp116

Order Multiple=10

Price Each

MIXED QUANTITY PRICING

Order Code	10+	300+	3000+	10000+	30000+
.All Values	0.351	0.234	0.165	0.147	0.126

0.5 Watt ±5% – VR37 Series



L = 10 max, Dia = 3.7 max
Lead length = 26 nom, Lead dia = 0.7

Supplied bandioliered on tape (box = 1K pcs)

- BS415 safety approved for mains equipment.
- UL approved

Power rating @ 70°C 0.5W Voltage rating 2500V ac or 3500V dc
Temperature coefficient ±250ppm/°C Operating temperature -55°C to +155°C

Stocked in the following OHMIC Values:

1M2 = 341-745 2M2 = 341-770 3M9 = 341-800 6M8 = 341-836 15M = 341-861
1M5 = 341-757 2M7 = 341-782 4M7 = 341-812 8M2 = 341-848 22M = 341-873
1M8 = 341-769 3M3 = 341-794 5M6 = 341-824 10M = 341-850 33M = 341-885

rp70

Order Multiple=10

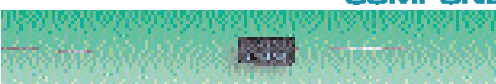
Price Each

MIXED QUANTITY PRICING

Order Code	10+	300+	3000+	10000+	30000+
.All Values					

High Precision Wirewound

0.2 Watt ±0.1% – 5E10D Series



L = 7.94, Dia = 3.97, Lead length = 38 nom., Lead dia = 0.51

- High precision epoxy sealed non-inductive wire wound resistors.
- Ideal for all analogue measuring and reference applications.

Power rating @ 85°C 0.2W Full load stability ±35ppm/10,000 hrs
Temperature coefficient ±3ppm 0°C to +85°C ±50ppm/26,000 hrs
±5ppm -55°C to +125°C No load stability ±25ppm/10,000 hrs
Thermal e.m.f. <0.2µV/°C (-55°C to +125°C) ±35ppm/26,000 hrs
Max. voltage 175V dc or ac peak
Operating temperature -100°C to +400°C

Stocked in the following OHMIC Values:

10R = 598-112 120R = 157-892 1K = 598-150 10K = 598-173
50R = 598-124 250R = 598-148 5K = 598-161 100K = 598-185
100R = 598-136 350R = 157-909

RP169

Order Code	1+	25+	50+	100+	250+
.All Values					

0.33 Watt ±0.1% – 8E16D Series



L = 12.7, Dia = 6.35, Lead length = 38 nom, Lead dia = 0.64

- High precision epoxy sealed non-inductive wire wound resistors
- Ideal for all analogue measuring and reference applications.

Power rating @ 85°C 0.33W Full load stability ±35 ppm/10,000 hrs
Temperature coefficient ±3 ppm 0°C to +85°C ±50 ppm/26,000 hrs
±5 ppm -55°C to +125°C No load stability ±25 ppm/10,000 hrs
Thermal e.m.f. <0.2µV/°C (-55°C to +125°C) ±35 ppm/26,000 hrs
Max. voltage 175V dc or ac peak Operating temperature -100°C to +400°C

Stocked in the following OHMIC Values:

10R = 341-897 120R = 341-939 500R = 341-952 5K = 341-988 40K = 598-082
20R = 341-903 200R = 598-057 1K = 341-964 10K = 341-990 50K = 598-094
50R = 341-915 250R = 341-940 2K = 341-976 20K = 598-070 100K = 598-100
100R = 341-927 350R = 598-069

RP100

Order Code	1+	25+	50+	100+	250+
.Values 10R to 50R					
.Values 100R to 100K					

Vitreous Enamel Wirewound

High stability and reliability resistors, offering high power and resistance in a small size. Suitable for use in harsh environments.

3.5 Watt – W21 Series



L = 12.7, Dia = 5.6 (OR1 to OR68 = 6.1), Lead length = 22 min, Lead dia = 0.8

- Fully approved to styles J BS9114-N001 and JB CECC 40 201-002
- Available with BS-CECC release

Power rating @ 25°C 3W Temperature coefficient max ±75ppm/°C
Power rating @ 70°C 2.5W Voltage Rating 160V
Resistance tolerance ±5% Operating temperature -55°C to +350°C

Stocked in the following OHMIC Values:

OR1 = 342-002 2R = 342-117 24R = 342-294 180R = 342-440 1K = 342-622
OR12 = 327-0361 2R2 = 342-129 27R = 342-300 200R = 342-452 1K2 = 342-634
2R4 = 342-130 33R = 342-312 220R = 342-464 1K5 = 342-646
OR18 = 327-0385 2R7 = 342-142 30R = 327-0439 240R = 342-476 1K8 = 342-658
OR2 = 342-014 3R = 342-154 39R = 342-324 270R = 342-488 2K = 342-660
OR27 = 327-0397 3R3 = 342-166 43R = 342-336 300R = 342-490 2K2 = 342-671
OR22 = 342-026 3R9 = 342-178 47R = 342-348 330R = 342-506 2K4 = 342-683
OR33 = 342-038 4R7 = 342-180 50R = 342-350 390R = 342-518 2K7 = 342-695
OR39 = 327-0403 5R = 342-191 51R = 327-0440 430R = 342-520 3K0 = 327-0464
OR47 = 342-040 5R1 = 342-208 56R = 342-361 470R = 342-531 3K3 = 342-701
OR5 = 342-051 5R6 = 342-210 62R = 342-373 500R = 342-543 3K9 = 342-713
OR51 = 327-0415 6R8 = 342-221 68R = 342-385 510R = 342-555 4K7 = 342-725
OR56 = 327-0427 8R2 = 342-233 75R = 342-397 560R = 342-567 5K1 = 342-737
OR68 = 342-063 10R = 342-245 82R = 342-403 620R = 342-579 5K6 = 342-749
1R = 342-075 12R = 342-257 91R = 327-0452 680R = 342-580 6K8 = 342-750
1R2 = 342-087 15R = 342-269 100R = 342-415 750R = 342-592 8K2 = 342-762
1R5 = 342-099 18R = 342-270 120R = 342-427 820R = 342-609 10K = 342-774
1R8 = 342-105 22R = 342-282 150R = 342-439 910R = 342-610

These products are available to full documented release, upon request.

RP1

Order Code	1+	25+	100+	250+	500+
.Values OR1 to 1R					
.Values 1R2 to 1K5					
.Values 1K8 to 4K7					
.Values 5K1 to 10K					

continued

Any Questions?

Our technical help desk will provide the answers, free of charge.
Please call (65) 788 1922
or e-mail singapore-technical@farnell.com