

**Metal Film Precision - continued**

**0.25 Watt ±0.1% – YR1 Series - continued**

34K8 = 108-3420	82K5 = 108-3460	191K = 108-3500	442K = 108-3541
35K7 = 108-3421	84K5 = 108-3461	196K = 108-3501	453K = 108-3542
36K5 = 108-3422	86K6 = 108-3462	200K = 108-3502	464K = 108-3543
37K4 = 108-3423	88K7 = 108-3463	205K = 108-3503	475K = 108-3544
38K3 = 108-3424	90K9 = 108-3464	210K = 108-3504	487K = 108-3546
39K2 = 108-3425	93K1 = 108-3465	215K = 108-3505	499K = 108-3547
40K2 = 108-3426	95K3 = 108-3467	221K = 108-3506	511K = 108-3548
41K2 = 108-3427	97K6 = 108-3468	226K = 108-3507	523K = 108-3549
42K2 = 108-3428	100K = 108-3469	232K = 108-3509	536K = 108-3550
43K2 = 108-3431	102K = 108-3470	237K = 108-3511	549K = 108-3551
44K2 = 108-3432	105K = 108-3471	243K = 108-3512	562K = 108-3552
45K3 = 108-3433	107K = 108-3472	249K = 108-3513	576K = 108-3553
46K4 = 108-3434	110K = 108-3473	255K = 108-3514	590K = 108-3554
47K5 = 108-3435	113K = 108-3474	261K = 108-3515	604K = 108-3555
48K7 = 108-3436	115K = 108-3475	267K = 108-3517	619K = 108-3556
49K9 = 108-3437	118K = 108-3476	274K = 108-3518	634K = 108-3558
51K1 = 108-3438	121K = 108-3477	280K = 108-3519	649K = 108-3559
52K3 = 108-3439	124K = 108-3479	287K = 108-3520	665K = 108-3560
53K6 = 108-3440	127K = 108-3481	294K = 108-3522	681K = 108-3561
54K9 = 108-3441	130K = 108-3482	301K = 108-3523	698K = 108-3562
56K2 = 108-3443	133K = 108-3483	309K = 108-3524	715K = 108-3563
57K6 = 108-3444	137K = 108-3484	316K = 108-3525	732K = 108-3564
59K = 108-3445	140K = 108-3485	324K = 108-3526	750K = 108-3565
60K4 = 108-3446	143K = 108-3486	332K = 108-3528	768K = 108-3566
61K9 = 108-3447	147K = 108-3487	340K = 108-3529	787K = 108-3567
63K4 = 108-3448	150K = 108-3488	348K = 108-3530	806K = 108-3568
64K9 = 108-3449	154K = 108-3489	357K = 108-3531	825K = 108-3571
66K5 = 108-3450	158K = 108-3490	365K = 108-3532	845K = 108-3572
68K1 = 108-3451	162K = 108-3492	374K = 108-3534	866K = 108-3573
69K8 = 108-3452	165K = 108-3493	383K = 108-3535	887K = 108-3574
71K5 = 108-3453	169K = 108-3494	392K = 108-3536	909K = 108-3575
73K2 = 108-3455	174K = 108-3495	402K = 108-3537	931K = 108-3576
75K = 108-3456	178K = 108-3496	412K = 108-3538	953K = 108-3577
76K8 = 108-3457	182K = 108-3497	422K = 108-3539	976K = 108-3578
78K7 = 108-3458	187K = 108-3499	432K = 108-3540	1M = 108-3579
80K6 = 108-3459			

423680

		Price Each			
Order Code	5+	25+	100+	500+	
All Values	64.00	56.00	44.00	38.00	

47R = 947-3998 220R = 947-3947 1K = 947-3920 4K7 = 947-4005 10K = 947-3904  
100R = 947-3890 470R = 947-3980 2K2 = 947-3963

207430

		Price Each				
Order Code	10+	300+	3K+	10K+	+	
All Values	8.00	6.00	4.00	3.00	--	

**Metal Glazed**

**0.5 Watt ±5% – HVR37 Series**



L=10 max, Dia=3.7 max  
Lead length=26 nom, Lead dia=0.7  
Supplied bandoliered on tape (box=1K pcs)

- BS415 safety approved for mains equipment.
- UL Approved

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

Stocked in the following OHMIC Values:

1M2 = 947-7284	2M2 = 947-7322	3M9 = 947-7365	6M8 = 947-7390	15M = 947-7276
1M5 = 947-7292	2M7 = 947-7330	4M7 = 947-7373	8M2 = 947-7403	22M = 947-7314
1M8 = 947-7306	3M3 = 947-7357	5M6 = 947-7381	10M = 947-7268	33M = 947-7349

207409

		Price Each				
Order Code	10+	300+	3K+	10K+	+	
All Values	14.00	10.00	8.00	7.00	--	

**High Precision Wirewound**

**0.2 Watt ±0.1% – 5E10D Series**

RHOPOINT COMPONENTS



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

Stocked in the following OHMIC Values:

120R = 962-1938	50R = 962-2136	1K = 962-2160	10K = 962-2187
350R = 962-1946	100R = 962-2144	5K = 962-2179	100K = 962-2195
10R = 962-2128	250R = 962-2152		

207223

		Price Each				
Order Code	1+	25+	50+	100+	+	
All Values	344.00	301.00	285.00	207.00	--	

**0.33 Watt ±0.1% – 8E16D Series**

RHOPOINT COMPONENTS



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

Stocked in the following OHMIC Values:

10R = 962-1954	120R = 962-1997	2K = 962-2039	200R = 962-2063	40K = 962-2098
20R = 962-1962	250R = 962-2004	5K = 962-2047	350R = 962-2071	50K = 962-2101
50R = 962-1970	500R = 962-2012	10K = 962-2055	20K = 962-2080	100K = 962-2110
100R = 962-1989	1K = 962-2020			

207164

		Price Each				
Order Code	1+	25+	50+	100+	+	
Values 10R to 50R	359.00	333.00	327.00	237.00	--	
Values 100R to 100K	313.00	289.00	283.00	207.00	--	

**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.

228311

**0.33 Watt ±5% – NFR25 Series**

Phoenix



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

Stocked in the following OHMIC Values:

1R = 947-3939	2R2 = 947-3971	4R7 = 947-4013	10R = 947-3912	22R = 947-3955
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