

High Stability, Carbon Film, Resistors

A comprehensive range of high stability carbon film resistors qualified and tested to the requirements of IEC 115 and IEC 115-2. The ruggedised welded cap and lead method of manufacture provides a considerable strength and resistance to damage. The coating materials and the colour bands are epoxy resin and are highly resistant to solvents, abrasion and chipping.

Improvements in materials and processing have allowed the rated power to be improved. Excellent stability against changes in load conditions or moisture levels, with a low noise level and high reliability make these carbon film resistors suitable for a wide range of applications.

Rated at 70°C in free air mounted horizontally.

Climatic category 55/155/56.

0.33W High Stability Carbon Film Resistors (formerly 0.25W)

Neohm

Body L. 5.6Dia. 2.3Leads L. 28Dia. 0.55

CFR25 Series

technical specification	
Rated dissipation at 70°C	0.33W (formerly 0.25W)
Resistance tolerance	±5%
Temperature coefficient	-150 to -800ppm/°C
Limiting element voltage	250V
Maximum overload voltage	500V
Insulation resistance	1000MΩ

value	stock no.	value	stock no.
1R	135-550	3K9	131-328
1R5	135-566	4K7	131-334
2R2	135-572	5K6	131-340
3R3	135-588	6K8	131-356
4R7	135-594	8K2	131-362
6R8	135-601	10K	131-378
10R	131-019	12K	131-384
12R	131-025	15K	131-390
15R	131-031	18K	131-407
18R	131-047	22K	131-413
22R	131-053	27K	131-429
27R	131-069	33K	131-435
33R	131-075	39K	131-441
39R	131-081	47K	131-457
47R	131-097	56K	131-463
56R	131-104	68K	131-479
68R	131-110	82K	131-485
82R	131-126	100K	131-491
100R	131-132	120K	131-508
120R	131-148	150K	131-514
150R	131-154	180K	131-520
180R	131-160	220K	131-536
220R	131-176	270K	131-542
270R	131-182	330K	131-558
330R	131-198	390K	131-564
390R	131-205	470K	131-570
470R	131-211	560K	131-586
560R	131-227	680K	131-592
680R	131-233	820K	131-609
820R	131-249	1M	131-615
1K	131-255	1M5	135-617
1K2	131-261	2M2	135-623
1K5	131-277	3M3	135-639
1K8	131-283	4M7	135-645
2K2	131-299	6M8	135-651
2K7	131-306	10M	135-667
3K3	131-312		

SSM = 10**0.33W carbon film resistors****price each**

All	<i>10-90</i>	<i>100-490</i>	<i>500-990</i>	<i>1000-4990</i>	<i>5000+</i>
values	£0.029	£0.017	£0.014	£0.011	£0.008