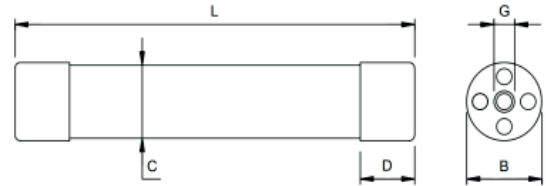


PFS Series Thick Film Power Resistors, High Voltage



FEATURES

Thick film, non inductive design cylindrical, solid or tube type

Bar diameter available in 14/16/21/31/45mm

Max working Temp.: 225°C.



TECHNICAL SPECIFICATION

Resistance range: 200 ohm to 1G ohm

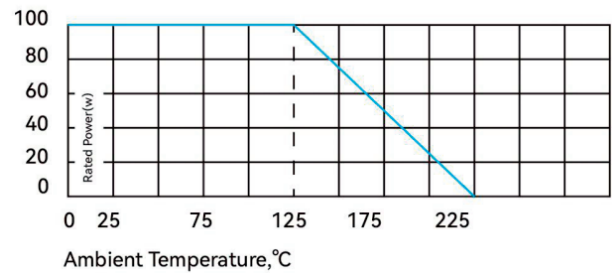
Tolerance of resistance: 0.1%, 0.25%, 0.5 ±10%, 1%

Temperature coefficient: ± 25ppm/°C to
± 80ppm/°C at +25°C ~ +105°C

Applicable standard : IEC60115-1:2001 (GB/T5729-2003)
MIL-STD-202

Material: Anti-oxidation nickel-plated copper cap
and tinned copper wire

DERATING CURVE



Part Number	Power(W)	Max Voltage (kv)	Length(L)	Diameter(C)	Metric(G)
PFS81/14	15.00	24	81.00	14.00	M4
PFS156/14	25.00	48	156.00	14.00	M4
PFS80/16	30.00	35	80.00	16.00	M4
PFS100/16	40.00	40	100.00	16.00	M4
PFS130/16	45.00	50	130.00	16.00	M4
PFS160/16	50.00	60	160.00	16.00	M4
PFS190/16	65.00	75	190.00	16.00	M4
PFS210/16	75.00	90	210.00	16.00	M4
PFS80/21	35.00	35	80.00	21.00	M5
PFS100/21	45.00	40	100.00	21.00	M5
PFS130/21	55.00	50	130.00	21.00	M5
PFS157/21	65.00	60	157.00	21.00	M5
PFS190/21	75.00	75	190.00	21.00	M5
PFS210/21	85.00	80	210.00	21.00	M5
PFS280/21	100.00	90	280.00	21.00	M5
PFS160/31	54.00	48	160.00	31.00	M8
PFS210/31	75.00	64	210.00	31.00	M8
PFS308/31	110.00	150	308.00	31.00	M8
PFS308/31	165.00	180	308.00	31.00	M8
PFS310/45	200.00	200	310.00	45.00	M8