



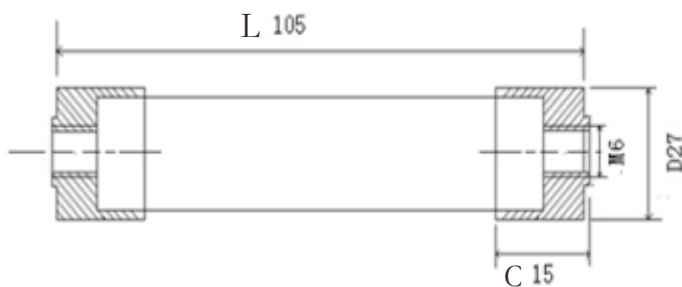
● Features

- I High power density, Excellent HF characteristics.
- II Anti-moisture, High temperature appliance.
- III Anti-pulse, High stability.
- IV No inductance and wide resistance value range.

● Application

Broadcasting transmitting devices, radar system Frequency converter, Loading system for high and medium frequency device. Different terminators and voltage divider available.

● Dimensions



Type	Power (W)	Dimensions(mm)		
		L±1	D±1	C±0.5
PFS	100	105	27	15

● Ordering Information

Example

PFS	100W	J	100Ω
(1)	(2)	(3)	(4)
Type	Power Rating	Resistance Tolerance	Resistance Value

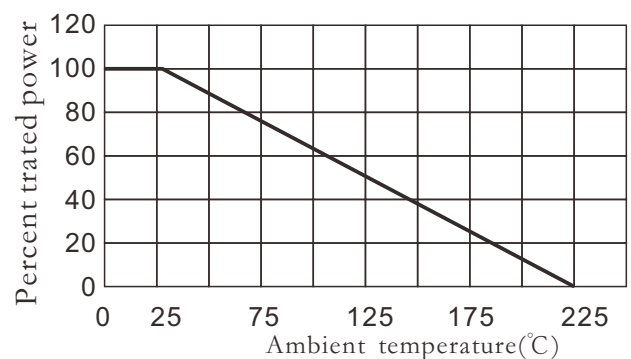
(1)Type:PFS

(2)Power Rating:100W

(3)Resistance Tolerance:J=5%,K=10%,M=20%

(4)Resistance Value:100KΩ,……,20GΩ

● Derating Curve



● Performance

Items	Specification(JIS C 5201-1)
Resistance range	100KΩ-2GΩ
Tolerance	20%,10%,5%
Load life	Max.1%change after 1000hrs at rated power
Shord time over load	1% change (5times rated power 5seconds)
Temperanture coefficient	200PPM/°C
Rated power	100W
Max.operating voltage	30,000V

● Reference Standards

JIS C 5201-1