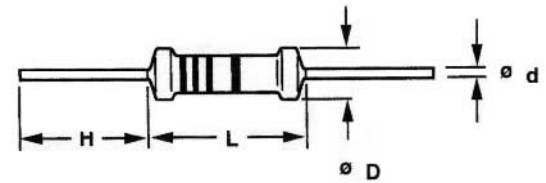




FPC 1/4, 1/2

MEGASTAR-OHM FPC Series is a carbon film resistor with complete nonflame insulated coating. It does not burn in outside flaming or inside overloading, ensuring the safety of electronic appliances.

Dimensions



GENERAL SPECIFICATIONS

Type	Power Rating	Dimensions				Max. Working V.	Max. Overload V.	Resistance Range	
		L	D	d	H (min)			±2% (G)	±5% (J)
FPC	1/4W (.25W)	6.5±0.5	2.3±0.2	.58±.02	27	250V	500V	10 -1M	1 -10M
FPC	1/2W (.5W)	9±1	3.5±0.5	.58±.02	27	350V	700V	10 -1M	1 -10M

*Please consult factory for characteristics of other wattages.

REQUIREMENTS	CHARACTERISTICS	TEST METHOD
Non-Combustility	Flame resistance. Will not burn continuously for more than 5 seconds. Overload burning resistance. Will not fume under the overload of less than 5 times of rated power. The volume of fumes emitted under the overload of more than 5 times of rated power is less than that of stilled fumes emitted by one cigarette. During the test the flame height will not exceed 3mm and the burning does not continue for more than 3 seconds.	MIL-STD-202 Method 111 JIS C 5202 7.12 EIAJ-RC 2658 5.1

Part Numbering system

FPC

1/4

5%

2K2

TR

Type
FPC

Rated Power
1/4W 1/2W

Resistance tolerance
±5%
±2%
±1%

Nominal Resistance	
Code	Description
2R2	2.2 OHMs
22R	22 OHMs
2K2	2.2X10 ³ OHMs
22K	22X10 ³ OHMs
10M	10X10 ⁶ OHMs

Packaging	
Code	Description
B	Bulk
TR	Tape & Reel
PATR	Avisert T/R
PNTR	Panasert T/R