FLAME PROOF TYPE

PART NUMBER DESCRIPTION (for order booking)

FMR25	PS	100K	F	50	TB
Type & Wattage	Lead Style	Res. Value	Res. Tol.	TC	Package

(1) Type & Wattage: Flame Proof Metal film Resistors

FMR25 (1/4W) FMR50 (1/2W)

(2) Lead Style: PS - Horizontal Type

(3) Resistance Value: in Ohm (Ω)

Ohm	0.475	1	4.75	10	100	1000	4750	10000	1000000
Code No.	R475	1	4R75	10	100	1K	4K75	10K	1M

(4) Resistance Tolerance: B=± 0.1% C=± 0.25% D=± 0.5% F=± 1%

(5) Temperature Coefficient: 15 – 15PPM
25 – 25PPM
50 – 50PPM
100 – 100PPM

(6) Package: It is omitted when the resistors are in bulk package.

TR: Tape/Reel, **TB:** Tape/Box

SPECIFICATIONS:

TYPE	POWER RATING		MAX. WORKING VOLTAGE		MAX OVERLOAD VOLTAGE	
	70℃	125℃	70℃	125℃	70℃	120℃
FMR25	0.25W	0.1W	250V	200V	500V	400V
FMR50	0.5W	0.125W	350V	250V	700V	500V

CHARATERISTICS

REQIUREMENT: Non-combustibility. Flame resistance, does not burn continuously for more than 5 seconds. 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 height of fumes is not over 3mm and the burning does not continue for more than 3 seconds.

TEST METHOD: MIL-STD-202 Method 111
JIS C 525 7.12
EIA-RC 2658 5.1