PRECISION METAL FILM RESISTOR

SUPER MINIATURE TYPE

PART NUMBER DESCRIPTION (for order booking)

MRS50	PS	100K	F	100	TR
Type & Wattage	**Lead Style**	**Res. Value**	**Res. Tol.**	**TC**	**Package**

(1) Type & Wattage: Metal film Resistors, super miniature
MRS40 (0.4W) MRS50 (0.5W) MRS60 (0.6W) MRS100 (1W) MRS180 (1.8W)
MRS300 (3W)

(2) Lead Style: PS - Horizontal Type

(3) Resistance Value: in Ohm (Ω)

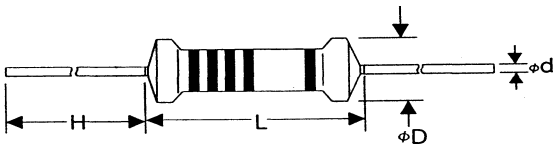
Ohm	0.475	1	4.75	10	100	1000	4750	10000	1000000
Code No.	R475	1	4R75	10	100	1K	4K75	10K	1M

(4) Resistance Tolerance: F=± 1% G=± 2% J=± 5%

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

(6) Package: It is omitted when the resistors are in bulk package.
TR: Tape/Reel, **TB:** Tape/Box

DIMENSIONS:



(Unit:mm)

Type	Power Rating	Res. Range	L	D	H	d
MRS-40	**0.4W**	10Ω～1MΩ	3.3± 0.5	1.8± 0.3	28± 2.0	0.50± 0.05
MRS-50	**0.5W**	10Ω～1MΩ	6.3± 0.5	2.3± 0.3	28± 2.0	0.60± 0.05
MRS-60	**0.6W**	10Ω～1MΩ	6.3± 0.5	2.3± 0.3	28± 2.0	0.60± 0.05
MRS-100	**1W**	10Ω～1MΩ	6.3± 0.5	2.3± 0.3	28± 2.0	0.60± 0.05
MRS-180	**1.8W**	10Ω～1MΩ	9.0± 0.5	3.2± 0.5	26± 2.0	0.60± 0.05
MRS-300	**3W**	10Ω～1MΩ	15.5± 1.0	5.0± 0.5	32± 2.0	0.80± 0.05