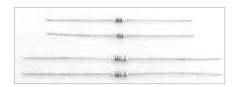


Miniature Paint Insulated Metal Film Fixed Resistors

■ Feature

Automatical insertion with 5 mm pitch for high density assembly is available. (1/4W)



■Power Rating

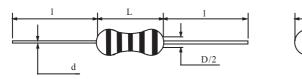
Model No.	Power Rating	Max. Working Voltage	Max. Overload Voltage	Resistance Range	T.C.R.	Tolerance	Rating Ambient Temp.	Operating Temp. Range
	[W]	[V]	[V]	[Ω]	[bbm/ _c]	[%]	[°C]	[°C]
RNM1/4	0.25	250	500	1 ~ 100k	±100			
KINIVI 1/4	0.23	230	300	10 ∼ 100k	± 50	± 0.5	+70	-55 ~ +155
RNM1/2	0.50	350	700	1 ~ 100k	±100	±1.0	',0	-5572 1155
IXI VIVI 1/2	0.50	330	, 50	10 ∼ 100k	± 50			

 \bigstar Rated Voltage: $\sqrt{P^*R}$ (P=Rated power (W), R=Nominal resistance(Ω)) Rated Voltage shall be either the calculated rated voltage or Max. Working Voltage whichever less.

★D(±0.5%): 10 ~100kΩ(All size available)

 $\bigstar \text{Metal plated film}$ is used for the resistance value of less than $10\,\Omega$.

■ Dimensions



AMarking: $G(\pm 2.0)$, $J(\pm 5.0)$ are 4 color code lines

☆Body color: Ivory

Model No.	Dimensions(mm)					
Widdel No.	L	D	1	d		
RNM1/4	3.4max.	1.7 ± 0.3	27min.	0.5 ± 0.05		
RNM1/2	6.4±0.8	2.3 ± 0.4	27min.	0.6 ± 0.1		

■ Model Designation

<u>RNM</u>	1/4	<u>C3</u>	<u>100Ω</u>	F	<u>TU</u>
(1)	(2)	(3)	(4)	(5)	6

		Symbol	Meaning		
			MINIATURE PAINT		
1	Model No.	RNM	INSULATED FIXED MET AL		
			FILM RESISTORS		
(2)	Power Rating	1/4	0.25W		
	1 0 wer rearing	1/2	0.5W		
(3)	T.C.R.	C2	± 50ppm/°C		
3	1.0.10.	C3	±100ppm/°C		
4		100 Ω	Standard Resistance		
	Resistance	100 35	E-24, E-96 Series		
4	resistance	For detail description about resistance marking,			
		please refer to "General Specifications."			
5	Tolerance	D	<u>±</u> 0.5%		
		F	<u>±</u> 1.0%		
6		TU, TP	Axial Taping		
		RP	Radial Taping		
	Forming, Packaging	For detail description about forming and taping			
		specification, please refer to Taping Specification			
		page in "General Specifications."			