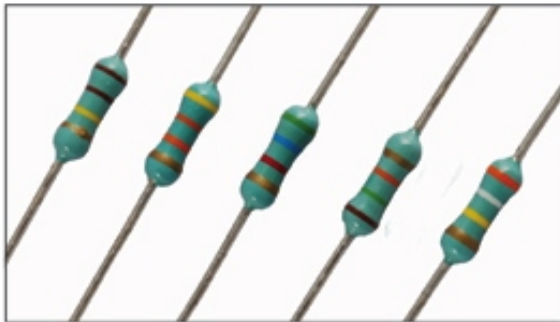


AMRS series



■ Features

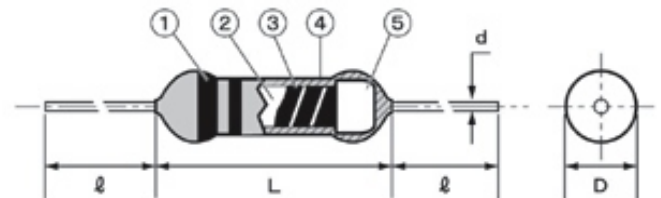
- Reduce magnetic distortion with non-magnetic substance
- Clear and dynamic sound quality
- High anti-humidity characteristics with special insulation paint
- Meets RoHS requirements

■ Type Designation

AMRS ① 1/2W ② 100Ω ③ J ④ T26 ⑤

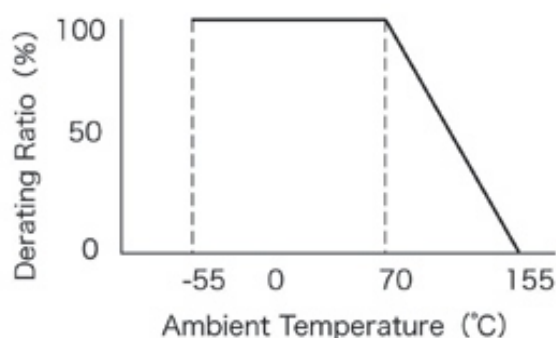
① Product Type	AMRS			
② Power Rating	1/4W · 1/2W			
③ Nominal Resistance	E - 24 Series			
④ Resistance Tolerance	J	± 5 %		
	G	± 2 %		
	F	± 1 %		
⑤ Taping & Forming	Blank	Straight, Bulk		
	L	Forming		
	T	Taping	26	Axial Taping 26mm
			52	Axial Taping 52mm
V			Radial Taping	

■ Construction and Materials



Parts Name	Material
① Color Code	Epoxy resin
② Ceramic base	Procelain rod(alumina)
③ Resistor film	Carbon film
④ Coating	Epoxy resin Color : Blue
⑤ Terminal	Cap: Tin plated Brass Lead: Tin plated copper wire(OFC)

■ Derating Curve



■ Dimensions : Straight

(mm)

Type	L	D	l	d
AMRS 1/4	6.6 ± 1.0	2.4 ± 0.4	27min	0.6 ± 0.1
AMRS 1/2	8.8 ± 1.0	2.8 ± 0.4	25min	0.7 ± 0.1

■ Rating

Type	Power Rating(W)	Max.Working Voltage(V)	Max.Overload Voltage(V)	Dielectric Withstanding Voltage(V)	Resistance Range(Ω)	Rated Ambient Temp. (°C)	Operating Temp. Range(°C)
AMRS 1/4	0.25	300	600	500	10 ~ 1.5M	+70°C	-55~+155°C
AMRS 1/2	0.5	350	700	700	10 ~ 1.5M	+70°C	-55~+155°C

The rated voltage shall be calculated by Squafre root($E \times R$)

When this value exceeds a maximum working voltage given in Table, this maximum working voltage shall taken sa the rated voltage.

Where, E; rated voltage(V) P; rated dissipation(W) R; nominal resistance value(Ω)