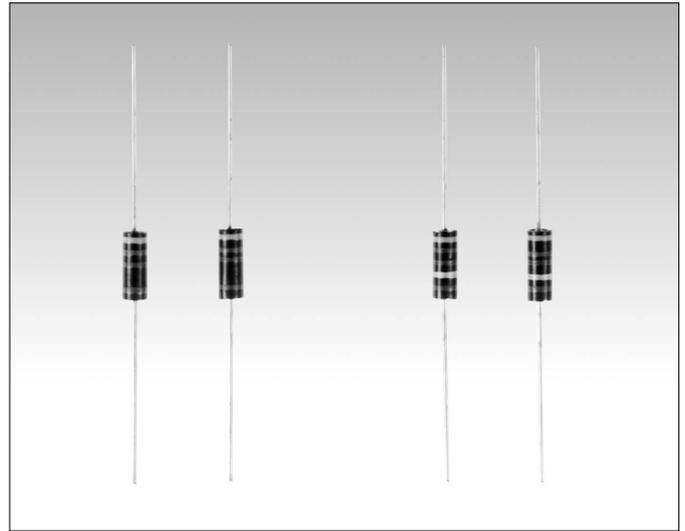


RC1/2U

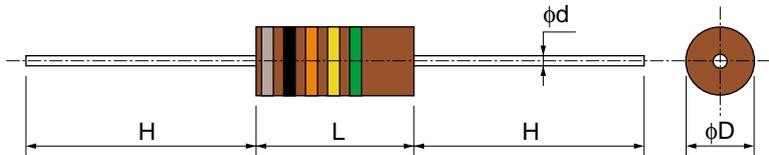


●Features

1. The RC1/2U resistors are UL recognized component (UL1676) (File No.E151897), CSA recognized component (CSA C22.2) (File No. CA109446-1).
2. Reduce UL or CSA approval and maintenance cost.
3. Color band 5 is green signify UL 1676 approval and distinguishes this product from standard resistors.
4. Stability class : 10%



●Dimensions



Style	L	D	H	d	*Unit weight/pc.
RC1/2U	9.5 ^{+0.8} _{-0.7}	3.6±0.2	28±3	0.7 ^{+0.07} _{-0.05}	422mg

Unit : mm

*Value for reference

●Product Classification

Example

RC 1/2U
 ①Product Type ②Rated power

685
 ③ Rated Resistance

M
 ④ Tolerance on Rated Resistance

B
 ⑤ Packaging

①Product Type		② Rated power	
Code	Rated power	Code	Rated power
1/2U	0.5W		

③ Rated Resistance
e.g : 685=6.8M ohm 106=10M ohm

④ Tolerance on Rated Resistance	
Code	Tolerance on Rated Resistance
K	±10%
M	±20%

*⑤ Packaging	
Code	Packaging
B	Bulk(straight)
H	Horizontal Forming
TB	52mm Width Taping(Fan Fold Box)

*Refer to Taping and Packaging information in page 62.63.64

●Ratings

Style	Rated Dissipation at 70°C W	Rated Voltage V	Rated Resistance	Tolerance on Rated Resistance and Perferred Number Series for Resistors.	Specified Line Voltage	Isolation Voltage V	Category Temperature Range °C
RC1/2U	0.5	350	1M ohm~10M ohm	K(±10%) E12 Series	250Va.c.max or 125Va.c.max	500	-55~+125
				M(±20%) E6 Series			

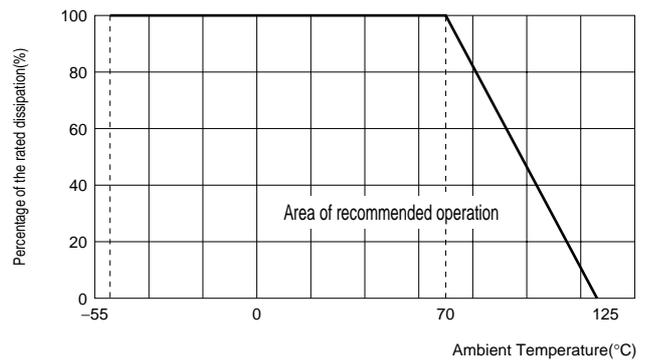
*Required characteristic performance is based on JIS C 6406 and UL 1676.

●Storage

Temperature 20±15°C, Humidity 60%R.H. Max, Storing Term 6 months

●Derating Curve

The derated values of dissipation at temperature in excess of 70°C shall be as indicated by the following Curve.



●Climatic Category

55/125/56

- Lower Category Temperature -55°C
- Upper Category Temperature +125°C
- Duration of the Damp heat, Steady-State Test 56days

●Color Coding

