

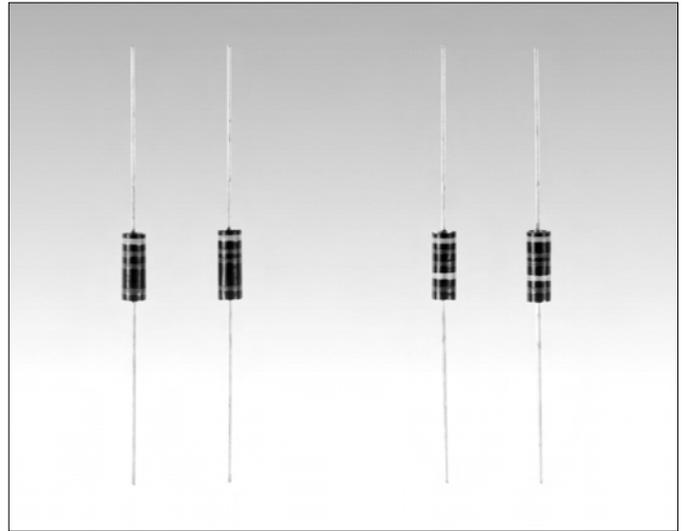
# RC1/2U

## ●Features

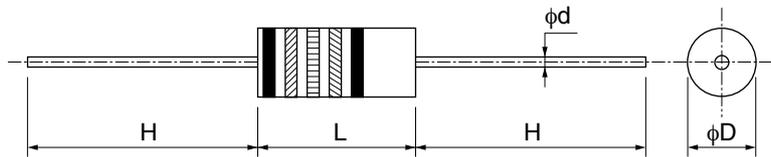
1. UL recognized component (UL1676) (File No.E151897)



- 2. Reduce UL or CSA approval and maintenance cost.
- 3. Color band 5 is green signify UL 1676 approval and distinguishes from standard resistors.
- 4. Stability Class : 10%



## ●Dimensions



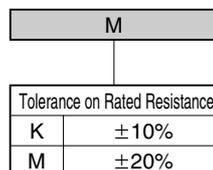
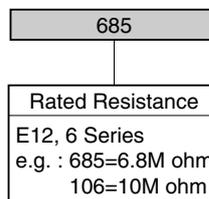
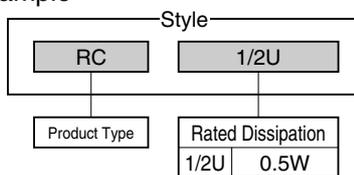
Style	L	D	H	d	*Unit weight/pc.
RC1/2U	9.5 <sup>+0.8</sup> <sub>-0.7</sub>	3.6±0.2	28±3	0.7 <sup>+0.07</sup> <sub>-0.05</sub>	422mg

Unit : mm

\*Value for reference

## ●Part Number Description

Example



*Packaging	
B	Bulk (straight)
H	Horizontal Forming
TB	52 mm Width Tape (Ammo Box)
TD	52 mm Width Tape (Reel)

\*Refer to Tape and Packaging information on pages 64.

The name of this product is granted as Conductive Path, but UL1676 and the requirements as Discharge Path shown in CSA22, 2 No,1-94 are satisfied, but the products performance does not cover all the requirements as Conductive Path.

FIXED CONDUCTIVE PATH RESISTORS

RC1/2U

●Ratings

Style	Rated Dissipation at 70°C W	Rated Voltage V	Rated Resistance Range	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	250Va.c. max. or 125Va.c. max.	500	-55~+125
				M(±20%) E6			

Note1. Required characteristic performance is based on JIS C 6406 and UL 1676.

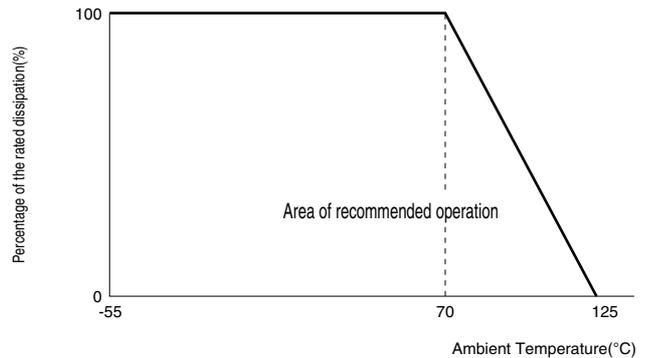
Note2. The name of this, product is granted as Conductive Path, but UL1676 and the requirements as Discharge Path shown in CSA22, 2 No,1-94 are satisfied, but the products performance does not cover all the requirements as Conductive Path.

●Storage

Temperature 20±15°C, Humidity 60%R.H. Max, Recommendation Storing Term 6 months after shipped from factory.

●Derating Curve

The derated values of dissipation for temperatures in excess of 70°C shall be 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 56 days

●Color Coding

