

# RS series, micro array resistor network.



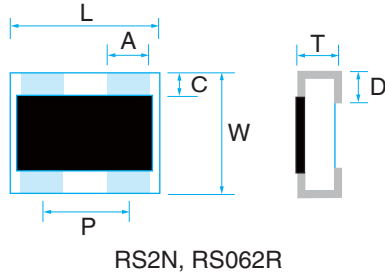
Ultra small size chip resistors array with 4 elements in 0201 size.  
 0603 size double-element ultra small chip resistor array, RS062R series  
 0603 size quadruple-element small chip resistor array with 0.5mm electrode pitch.  
 Environmentally friendly products: lead free glass coating and halogen free overcoating.

RoHS compliant

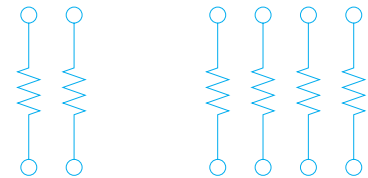


## SPECIFICATIONS

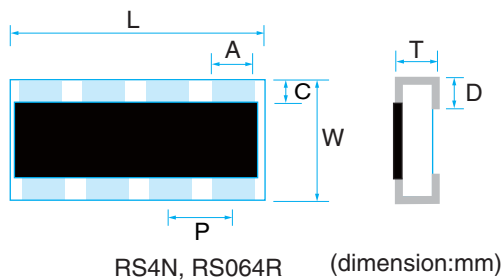
### Mechanical



### Equivalent circuit



RS2N, RS062R    RS4N, RS064R, RS064R(K)



Dimension (Inch Size)	RS062R (0302)	RS2N (0404)	RS064R (0602)	RS4N (0804)
L	0.8±0.1	1.0±0.05	1.4±0.1	2.0±0.1
W	0.6±0.1	1.0±0.05	0.6±0.1	1.0±0.1
T	0.35±0.1	0.4±0.1	0.35±0.1	0.4±0.1
A	0.30±0.1	0.33±0.1	0.2±0.1	0.35±0.1
P	0.5 Typ	0.65 Typ	0.4 Typ	0.5 Typ
C	0.15±0.1	0.15±0.1	0.15±0.07	0.22±0.1
D	0.15±0.1	0.25+0.05/-0.1	0.2±0.05	0.35max.

(unit : mm)

### Electrical

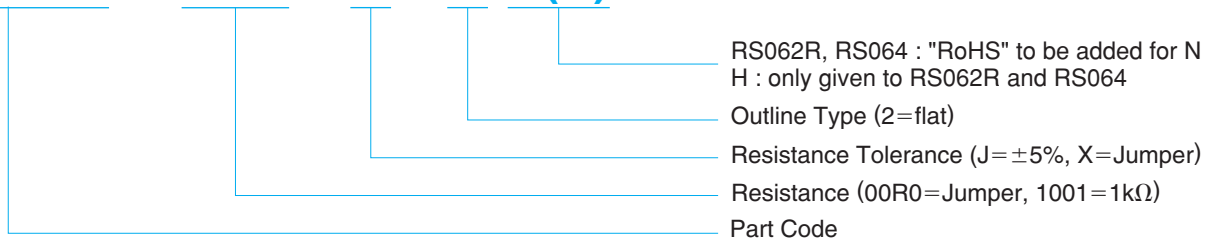
Type	RS062R	—	RS2N	—	RS064R	—	RS4N
Power	31mW/element	—	63mW/element	—	32mW/element	—	63mW/element
Resistance Range (Ω)	10~1M	Jumper	10~1M	Jumper	10~1M	Jumper	10~1M
Tolerance %(code)	±5.0% (J)	—	±5.0% (J)	—	±5.0% (J)	—	±5.0% (J)
TCR ppm /°C(code)	±200ppm/°C	—	±250ppm/°C	—	±200ppm/°C	—	±250ppm/°C
Max Operating Voltage	12.5V	1A	25V	1A	12.5V	1A	25V
Resistance Value	E-24	—	E-24	—	E-24	—	E-24
Package	10,000pcs/reel						

· Contact us for lead free glass coat products.

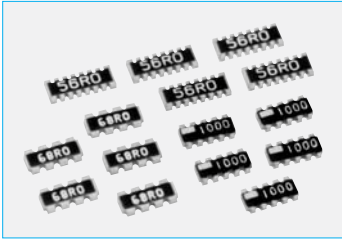


## PART NUMBER

# RS064R - 1001 - J - 2 N(H)



- RS062R, RS064 : "RoHS" to be added for N
- H : only given to RS062R and RS064
- Outline Type (2=flat)
- Resistance Tolerance (J=±5%, X=Jumper)
- Resistance (00R0=Jumper, 1001=1kΩ)
- Part Code



# RS series, high-integration array resistor networks



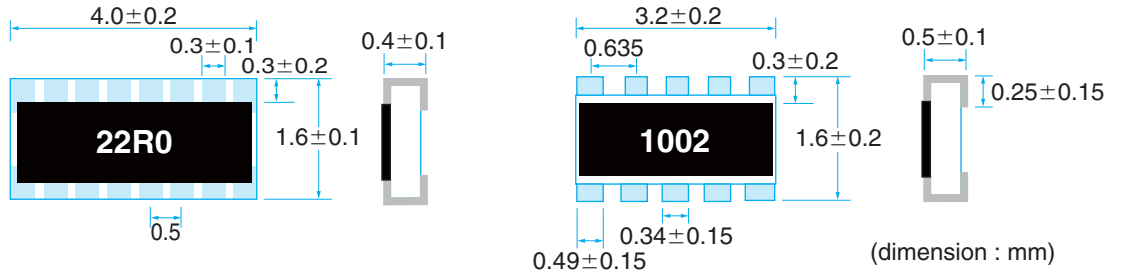
This highly integrated network contains four or eight resistance elements in one chip. Environmentally friendly products: lead free glass coating and halogen free overcoating.

RoHS compliant

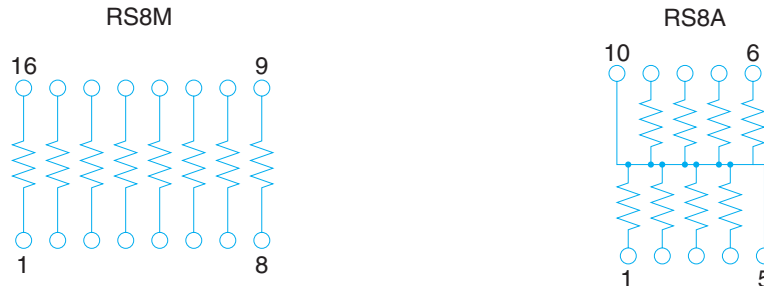


## SPECIFICATIONS

### Mechanical



### Equivalent circuit



### Electrical

Type	RS8M	RS8A
Power	—	63mW/element
Resistance Range(Ω)	Jumper	10~47K
Tolerance % (code)	—	±5.0 (J)
TCR ppm /°C(code)	—	±250ppm
Max Operating Voltage	—	25V
Resistance Value	—	E-24
Package	4,000pcs/reel	5,000pcs/reel

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## PART NUMBER

**RS8M - 1002 - J 2**

