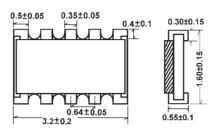
# RoHS Compliant

#### **Feature**

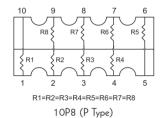
- High density, more than 1 resistors in one small case
- Improvement of placement efficiency
- Tape/Reel packaging is suitable for automatic placement machine
- Superior solderability

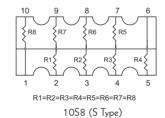


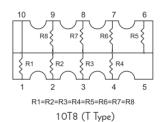
#### Dimension (mm)

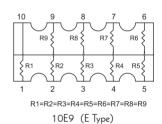


### Equivalent Circuit Diagram









## Performance Specification

Rated Power at  $70^{\circ}$ C 1/32W (spcial code "WH" in Part No.), 1/16W

Max. Working Voltage 25V
Max. Overload Voltage 50V
Dielectric withstanding Voltage 50V

Operating temperature  $~-55^{\circ}\text{C} \sim +155~^{\circ}\text{C}$ 

Resistance Range 5% (E-24 series) & 1% (E-96 series):  $10\Omega \sim 1M\Omega$ 

 $\begin{array}{ll} \text{Resistance Value of Jumper} & <50\text{m}\Omega \\ \text{Rated Current of Jumper} & 0.5\text{A} \end{array}$ 

Temperature Coefficient ±200PPM/°C

Short-time oveload  $\pm (2.0\% \pm 0.05\Omega)$  Max. Insulation resistance  $\geq 1,000$  Mega Ohm.

Dielectric withstanding voltage No evidence of flashover, mechanical damage, arcing or insulation breakdown

Terminal bending  $\pm (1.0\% \pm 0.05\Omega)$  Max. Soldering heat  $\Delta R/R \leq \pm (1.0\% \pm 0.05\Omega)$  Solderability Min. 95% coverage Load life in humidity  $\pm (3.0\% \pm 0.1\Omega)$  Max. Load life  $\pm (3.0\% \pm 0.1\Omega)$  Max.

• Please refer to page 4 for the information of Ordering Procedure (Part No.)