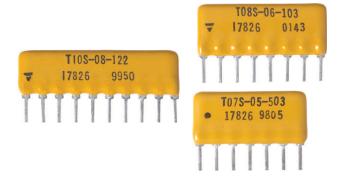


## Thick Film Resistor Networks, Single-In-Line, **Conformal Coated SIP**



### **FEATURES**

- 4 bit to 8 bit, R/2R ladder networks for D/A and A/D converter with bi-polar or CMOS switches
- · Reduces total assembly costs
- Resistor element protected by tough epoxy conformal coating



**FREE** · Material categorization: for definitions of compliance please see www.vishav.com/doc?99912



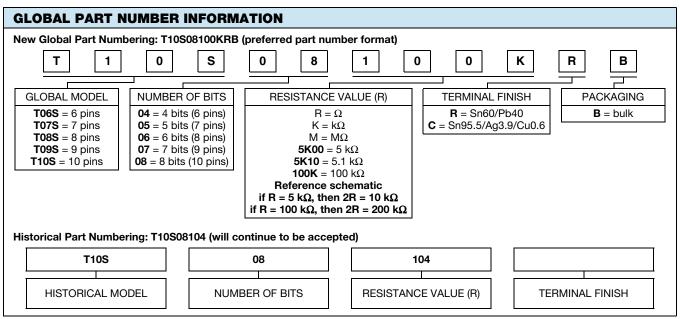
RoHS HALOGEN

### Note

This datasheet provides information about parts that are RoHS-compliant and / or parts that are non-RoHS-compliant. For example, parts with lead (Pb) terminations are not RoHS-compliant. Please see the information / tables in this datasheet for details.

| STANDARD ELECTRICAL SPECIFICATIONS |      |   |                              |                  |  |                                 |
|------------------------------------|------|---|------------------------------|------------------|--|---------------------------------|
| GLOBAL<br>MODEL /<br>PIN NO.       | вітѕ | POWER RATING<br>ELEMENT<br>P <sub>70°C</sub><br>W | RESISTANCE<br>RANGE (1)<br>Ω | TOLERANCE<br>± % | TEMPERATURE<br>COEFFICIENT<br>(-55 °C to 125 °C)<br>± ppm/°C | LINEARITY<br>(-55 °C to 125 °C) |
| T06S                               | 04   |   |                              |                  |  |                                 |
| T07S                               | 05   |   |                              |                  |  |                                 |
| T08S                               | 06   | 0.050   | 50 to 1M                     | 2                | 100  | ± 0.5 LSB                       |
| T09S                               | 07   | 1   |                              |                  |  |                                 |
| T10S                               | 08   |   |                              |                  |  |                                 |

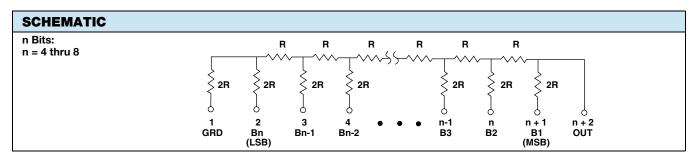
(1) 5K, 10K, 25K, 50K, and 100K are standard, other values available on special order

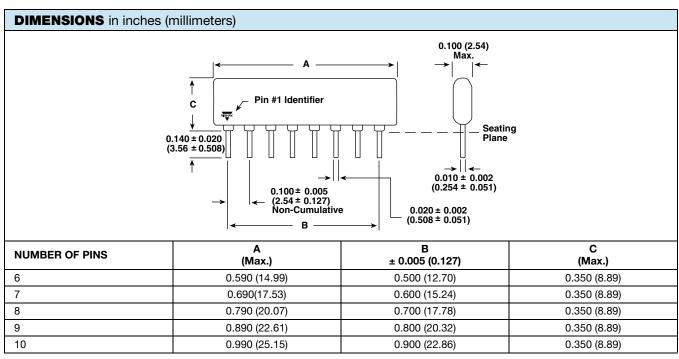


(1) For additional information on packaging, refer to the "Through-Hole Network Packaging" document (www.vishav.com/doc?31542)

www.vishay.com

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## **Legal Disclaimer Notice**

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