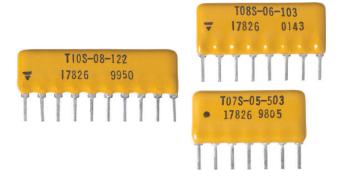


# Thick Film Resistor Networks, Single-In-Line, Conformal Coated SIP



#### **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



 Material categorization: for definitions of compliance please see <a href="https://www.vishay.com/doc?99912">www.vishay.com/doc?99912</a>



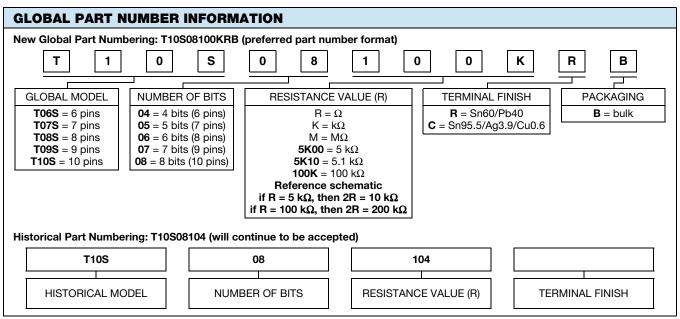
### Note

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

#### Note

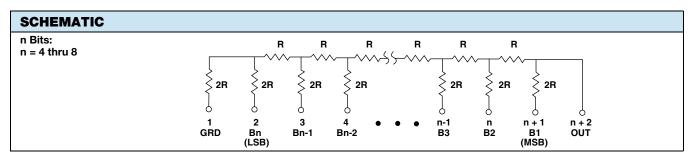
(1) 5K, 10K, 25K, 50K, and 100K are standard, other values available on special order

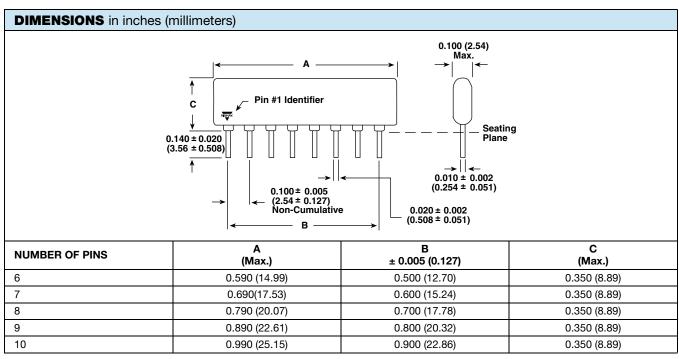


#### Note

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

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# **Legal Disclaimer Notice**

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