Vishay Techno



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
- · Thick film resistive elements
- Compliant to RoHS directive 2002/95/EC
- Halogen-free according to IEC 61249-2-21 definition





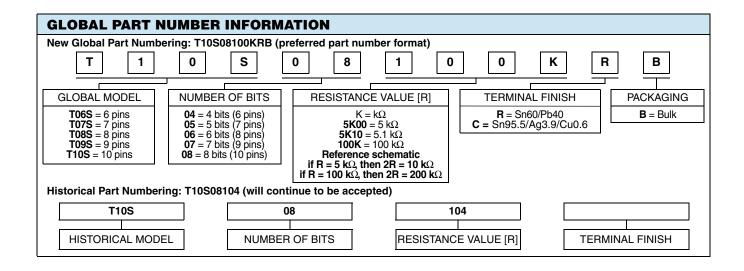
RoHS*

HALOGEN FREE

STANDARD ELECTRICAL SPECIFICATIONS						
GLOBAL MODEL/ PIN NO.	BITS	POWER RATING ELEMENT P _{70°C} W	STANDARD RESISTANCE VALUES (1)	TOLERANCE ± %	TEMPERATURE COEFFICIENT (- 55 °C to + 125 °C) ± ppm/°C	LINEARITY (- 55 °C to 125 °C)
T06S	04	0.050	5K, 10K, 25K, 50K, 100K	2	100	± 0.5 LSB
T07S	05					
T08S	06					
T09S	07					
T10S	08					

Note

⁽¹⁾ Other values available on special order

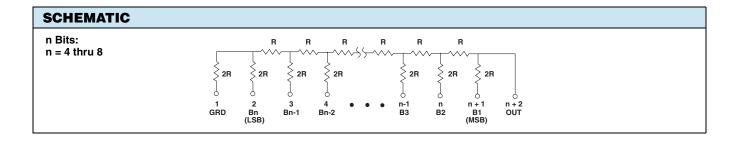


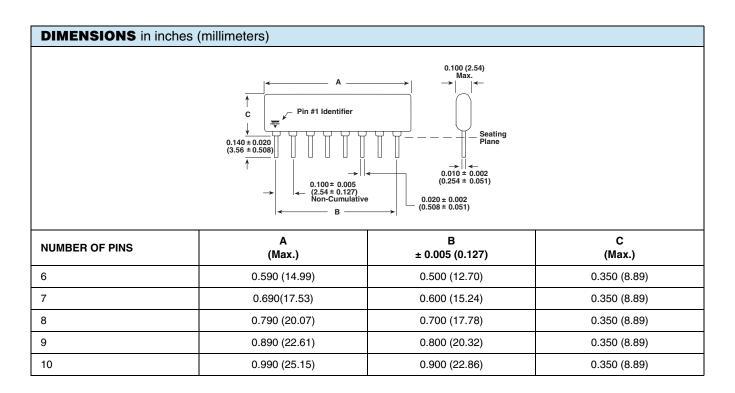
^{*} Pb containing terminations are not RoHS compliant, exemptions may apply



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Vishay Intertechnology, Inc. hereby certifies that all its products that are identified as RoHS-Compliant fulfill the definitions and restrictions defined under Directive 2011/65/EU of The European Parliament and of the Council of June 8, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) - recast, unless otherwise specified as non-compliant.

Please note that some Vishay documentation may still make reference to RoHS Directive 2002/95/EC. We confirm that all the products identified as being compliant to Directive 2002/95/EC conform to Directive 2011/65/EU.

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