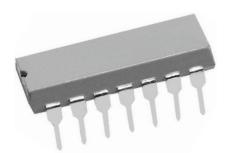
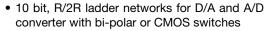


## Thick Film Resistor Networks, Dual-In-Line, Molded DIP



#### **FEATURES**





- 0.190" (4.83 mm) maximum seated height
- Rugged, molded case construction
- · Thick film resistive elements
- Low temperature coefficient (-55 °C to 125 °C)
  ± 100 ppm/°C
- · Reduces total assembly costs
- · Compatible with automatic inserting equipment
- Material categorization: for definitions of compliance please see <a href="https://www.vishay.com/doc?99912"><u>www.vishay.com/doc?99912</u></a>

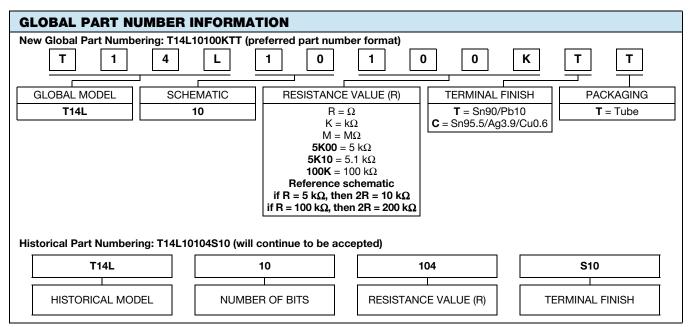
#### Note

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	SCHEMATIC	POWER RATING ELEMENT P <sub>70 °C</sub> W	POWER RATING PACKAGE P <sub>70 °C</sub> W	RESISTANCE RANGE <sup>(1)</sup> Ω	TOLERANCE ± %	TEMPERATURE COEFFICIENT (0 °C to 70 °C) ± ppm/°C	LINEARITY (0 °C to 70 °C)		
T14L	10	0.050	1.6	50 to 1M	2	100	± 1 LSB		

#### Note

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

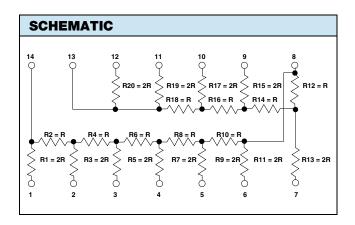


#### Note

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

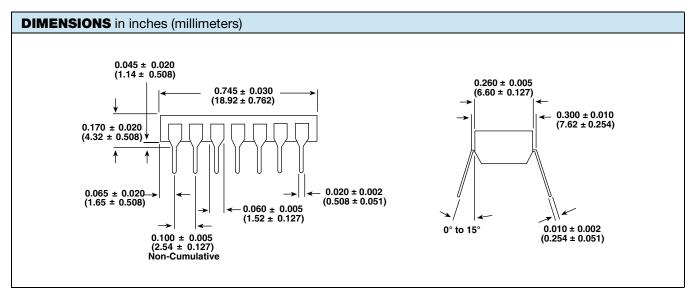
www.vishay.com

# Vishay Techno



#### **RATIO MATCH TOLERANCE**

$R1/R2 = 2 \% \pm 1 \%$	$R9/R10 = 2 \% \pm 0.5 \%$
$R1/R3 = 1 \% \pm 1 \%$	$R11/R12 = 2 \% \pm 0.4 \%$
$R1/R4 = 2 \% \pm 1 \%$	$R13/R14 = 2 \% \pm 0.2 \%$
$R1/R5 = 1 \% \pm 1 \%$	$R15/R16 = 2 \% \pm 0.2 \%$
$R1/R6 = 2 \% \pm 1 \%$	$R19/R17 = 1 \% \pm 0.1 \%$
$R1/R7 = 1 \% \pm 1 \%$	$R19/R18 = 2 \% \pm 0.1 \%$
R1/R8 = 2 % + 1 %	





### **Legal Disclaimer Notice**

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