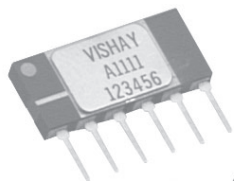


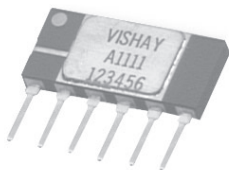
## Bulk Metal<sup>®</sup> Foil Technology Single-In-Line Hermetic Resistor Networks

Vishay Precision Hermetic Resistor Networks are available in ceramic SIP (Single-In-Line Package) configurations. Four models, with 6 -11 pins, are available. Select a SIP for a small footprint.

Review data sheet "7 Technical Reasons to specify Bulk Metal<sup>®</sup> Foil Resistor Networks."



Product may not be to scale



### ORDERING INFORMATION - 1460 SERIES PARTS

Networks are built to your requirements. Send your schematic and electrical requirements to the Applications Engineering Department. (See data sheet "Network Worksheet.") A unique part number will be assigned which defines all aspects of your network.

THROUGH HOLE

**TABLE 1 - PACKAGE TYPES AND CHARACTERISTICS**

VISHAY MODEL NUMBER	NUMBER OF LEADS	CHIP CAPACITY (V15X5)	MAXIMUM DIMENSIONS			LEAD LENGTH (MINIMUM)	LEAD SPACING	MAXIMUM POWER RATING (WATTS) @ +70°C
			L	H	W			
1461	6	3	0.590 x 0.300 x 0.100 (14.985) x 7.620 x 2.540			0.150 (3.810)	0.100 (2.540)	0.3 Watt
1463	7	10	0.785 x 0.360 x 0.130 (19.939 x 9.144 x 3.302)			0.125 (3.175)	0.100 (2.540)	1.2 Watt
1464	8	12	0.810 x 0.360 x 0.130 (20.574 x 9.144 x 3.302)			0.125 (3.175)	0.100 (2.540)	1.4 Watt
1466	11	5	0.900 x 0.250 x 0.130 (22.860 x 6.350 x 3.302)			0.400 (10.160)	0.050 (1.270)	0.5 Watt

**NOTES:**

1. These networks utilize Vishay Bulk Metal<sup>®</sup> Foil resistor chips V5X5 and V15X5 or VTF15X5 Thin Film chips.
2. The V5X5 and V15X5 chips have maximum resistance values of 10K and 33K respectively in Bulk Metal<sup>®</sup> Foil and 500K in VTF15X5 Thin Film chips.
3. The V5X5 and V15X5 chip(s) can be intermixed in a package.