



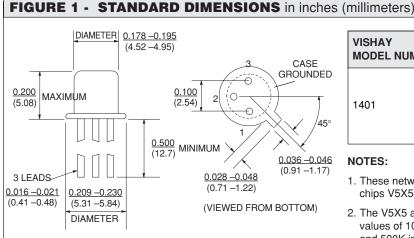
3 pins on a 0.100" pin circle- pin 3 case grounded.

The three pin TO-18 package is suitable for single resistor hermetic packaging with case and lid grounded for electrical isolation. This unique package may also be used to provide a voltage divider, but the user is cautioned that the center tap must go to ground.

Review data sheet "7 Technical Reasons to Specify Bulk Metal[®] Foil Resistor Networks."

ORDERING INFORMATION - 1401 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.



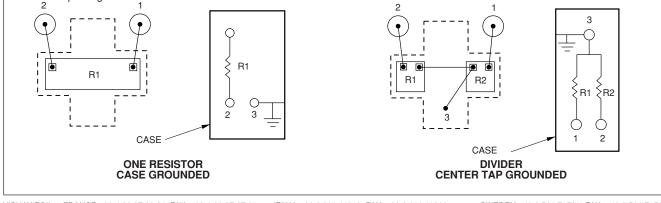
| VISHAY MODEL NUMBER | CHIP CAPACITY | MAXIMUM POWER RATING (WATTS) @ +70°C |
|------------------------|--|---|
| 1401 | V15X5 - 1 chip | |
| | V15X5 - 1 chip and V5X5 - 1 chip | 0.15 Watt |
| | V5X5 - 2 chips | |

NOTES:

- 1. These networks utilize Vishay Bulk Metal[®] Foil resistor chips V5X5 and V15X5 or VTF15X10 Thin Film chips.
- 2. The V5X5 and V15X5 chips have maximum resistance values of 10K and 33K respectively in Bulk Metal® Foil and 500K in VTF15X5 Thin Film chips.

FIGURE 2 - SAMPLE CIRCUIT DESIGNS AND CHIP LAYOUTS

Usable area is represented by the dotted lines— a cross 0.150 Inches x 0.150 Inches with arm width of 0.05 Inches. NOTE: Illustrations not to scale. Chips shown undersize for clarity. Drawing view is from the top looking down into the package.



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