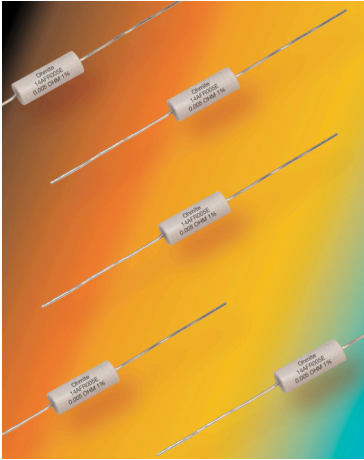


# New High Temperature Current Sense Resistors Exceed Industry Standards



Rolling Meadows, IL  
Feb. 18, 2009

Ohmite Manufacturing has launched the new 14AFR Series of axial leaded current sense resistors, affording customers higher power densities than previously available. These 4 watt resistors are available in what would typically be a 3 watt package size due to the high temperature materials employed. Three piece welded resistor elements are housed in high purity alumina oxide cylindrical shells, and then filled with alumina oxide powder for efficient heat transfer. Conventional resistors of this type are normally molded in costly silicone epoxy with a much lower maximum allowable temperature. 14AFR Series is available from stock in 9 standard resistance values, all at 1% tolerance. Prices are \$1.00 each in small quantities and \$0.85 in 1000 piece lots.

## **STANDARD PART NUMBERS**

Ohm Value	Part Number
0.004	14AFR004E
0.005	14AFR005E
0.008	14AFR008E
0.010	14AFR010E
0.015	14AFR015E
0.022	14AFR022E
0.033	14AFR033E
0.047	14AFR047E
0.051	14AFR051E