

View Online at <https://aerobasegroup.com/nsn/5905-01-633-2804>

**Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:**

-100.0 to 100.0

**Electrical Resistance:**

270.0 ohms

**Resistance Tolerance In Percent:**

-1.0 to 1.0

**Ambient Temperature In Deg Celsius At Full Rated Power:**

70.0

**Ambient Temperature In Deg Celsius At Zero Percent Rated Power:**

225.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Mil-std-1276 Wire Lead Type Designator:**

Type 6

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 1.375 inches and 1.625 inches

**Body Diameter:**

Between 0.082 inches and 0.098 inches

**Body Length:**

Between 0.220 inches and 0.260 inches

**Power Dissipation Rating In Watts:**

1.0 free air

**Unable To Decode:**

Between 0.023 inches and 0.027 inches

**Features Provided:**

Rohs directive compliance

**Product Name:**

Metal film resistor, industrial power, precision, flameproof

**Special Features:**

Material: element: proprietary nickel-chrome alloy; core: cleaned high purity ceramic; coating: special high temperature conformal coat;  
terminals: tin/lead; bulk packaging

**Style Designator:**

Axial terminal each end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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