

View Online at <https://aerobasegroup.com/nsn/5950-01-585-0729>

**Overall Length:**

Between 4.2 millimeters and 4.8 millimeters

**Overall Height:**

Between 3.0 millimeters and 3.4 millimeters

**Overall Width:**

Between 3.0 millimeters and 3.4 millimeters

**Inductance Rating:**

1.00 microhenries single component single winding

**End Application:**

Air force: receiver-transmitter

**Inclosure Type:**

Fully enclosed

**Rating Method:**

Electrical single component single winding

**Winding Operating Current:**

818.0 milliamperes dc single component single winding

**Dc Resistance Rating In Ohms:**

0.300 single component single winding

**Quality Factor:**

30 1st component single winding

**Product Name:**

Series 1812 unshielded surface mount rf inductor

**Special Features:**

Iron core: tolerance: p/m 10%; maximum power dissipation at 90 degrees c: 0.278 w

**Terminal Type And Quantity:**

2 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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