

View Online at <https://aerobasegroup.com/nsn/5950-00-648-3870>

**Reliability Indicator:**

Not established

**Overall Length:**

0.438 inches

**Turn Quantity:**

40 single component single winding

**Inductance Rating:**

12.00 microhenries single component single winding

**Coil Form Type:**

Solid single component

**Core Construction:**

Powdered single component

**Overall Diameter:**

0.188 inches

**Maximum Operating Temp:**

105.0 degrees celsius

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Rating Method:**

Electrical single component single winding and winding turns single component single winding

**Winding Conductor Size:**

0.00397 inches american wire gage single component single winding

**Winding Operating Current:**

550.0 milliamperes dc single component single winding

**Dc Resistance Rating In Ohms:**

1.000 single component single winding

**Quality Factor:**

45 single component single winding

**Special Features:**

Suffix letter on p/n 4421-8k denotes standard tolerance of 10 pct

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A058b0