

View Online at <https://aerobasegroup.com/nsn/5950-01-578-4626>

**Reliability Indicator:**

Not established

**Overall Length:**

0.177 inches

**Overall Height:**

0.126 inches

**Overall Width:**

0.126 inches

**Inductance Rating:**

1.00 microhenries single component single winding

**Core Construction:**

Powdered single component

**Inclosure Type:**

Fully enclosed

**Rating Method:**

Electrical single component single winding

**Winding Operating Current:**

450.0 milliamperes dc single component single secondary

**Dc Resistance Rating In Ohms:**

0.500 single component single primary

**Quality Factor:**

50 single component single winding

**Product Name:**

Surface mount, wirewound, molded inductors

**Special Features:**

Compatible with vapor phase and infrared reflow soldering; temp range: -55 to +125 degrees c; global ordering pn: imc1812eb1r0k

**Terminal Type And Quantity:**

1 bonding pad

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A058b0