

View Online at <https://aerobasegroup.com/nsn/5961-01-581-5164>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 3.6 millimeters and 3.9 millimeters

**Overall Height:**

Between 1.0 millimeters and 1.4 millimeters

**Overall Width:**

Between 1.4 millimeters and 1.7 millimeters

**Function For Which Designed:**

Zener diode

**End Application:**

Ca70806-00 (19156) , receiver-transmitter

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

Sod-123

**Mounting Method:**

Press fit

**Voltage Rating In Volts Per Characteristic:**

0.9 forward voltage, dc

**Power Rating Per Characteristic:**

500.0 milliwatts total power dissipation

**Product Name:**

Navy: diode, zener, 5.59v; cage: surface mount precision zener diode

**Special Features:**

Zener voltage range: 5.45 - 5.73 volts; lead, antimony and halogen free; rohs compliant; "green" device

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0