

View Online at <https://aerobasegroup.com/nsn/5980-01-267-7901>

Inclosure Material:

Metal

Overall Length:

0.136 inches

Overall Diameter:

0.062 inches

Lens Transparency:

Translucent

Function For Which Designed:

Infrared emitting

Internal Configuration:

Point contact

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

Pd-570

Electrode Internally-electrically Connected To Case:

Anode

Internal Junction Configuration:

Pn

Mounting Method:

Press fit

Features Provided:

Hermetically sealed case and mounting hardware

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

1.8 forward voltage, dc and 2.0 reverse voltage, dc

Current Rating Per Characteristic:

50.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

150.0 milliwatts small-signal input power, common-collector absolute

Color Tone Produced Per Source:

Infrared lens

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Connecting plate and number 20 awg. Buss wire included

Terminal Type And Quantity:

1 bonding pad and 1 case

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0