



## SEP8506-003

### SEP Series GaAs Infrared Emitting Diode, Side-emitting Plastic Package

*Representative photograph, actual product appearance may vary.*

*Due to regional agency approval requirements, some products may not be available in your area. Please contact your regional Honeywell office regarding your product of choice.*

#### Features

- Side-emitting plastic package
- 50 ° (nominal) beam angle
- 935 nm wavelength
- Mechanically and spectrally matched to SDP8406 phototransistor, SDP8106 photodarlington and SDP8000/8600 series Schmitt trigger

#### Description

The SEP8506 is a gallium arsenide infrared emitting diode molded in a side-emitting red plastic package. The chip is positioned to emit radiation through a plastic lens from the side of the package.



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Product Specifications	
Product Type	IR Component
Power Output	0.45 - 0.90 mW/cm <sup>2</sup>
Beam Angle (Degree)	50
Package Style	Side-Emitting
Package Components	Plastic
Forward Current	20 mA
Continuous Forward Current	50 mA
Forward Voltage	1.5 V
Reverse Breakdown Voltage	3 V

Active Server Pages error 'ASP 0113'

Script timed out

/printfriendly.asp

The maximum amount of time for a script to execute was exceeded. You can change this limit by specifying a new value for the property Server.ScriptTimeout or by changing the value in the IIS administration tools.