

## Product Overview

### QEE123: AlGaAs Infrared Emitting Diode

For complete documentation, see the data sheet.

The QEE12X is a 880nm AlGaAs LED encapsulated in a medium wide angle, plastic sidelooker package.

#### Features

- $\lambda = 880\text{nm}$
- Package type: Sidelooker
- Chip material = AlGaAs
- Matched Photosensor: QSE113
- Medium Wide Emission Angle, 50°
- Package Material: Clear Epoxy
- High Output Power
- Orange stripe on the top side

#### Applications

- Medical Electronics/Devices
- Automation
- Test and Measurement
- Building & Home Control

#### Part Electrical Specifications

Product	Compliance	Status	Wavelength (nm)	$I_E$ (Min) (mW/Sr)	$I_E$ (Max) (mW/Sr)	Viewing Angle (°)	Switching Time (ns)	Package Type
QEE123	Pb-free	Active	890	8	9	50	900	SIDELOOKER EMITTER

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

Created on: 8/16/2018