

## 0.07mm Dia., TO-46 Package, InGaAs Photodiode



InGaAs Photodiodes (FC Receptacle , TO-5, TO-46)

Stock **#55-753** 3-4 DAYS

-

1

+

**£80.75**

ADD TO CART

Qty 1-4

£80.75

Qty 5+

£69.70

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Type of Optics:  
Ball Lens

Spectral Response (nm):  
900 - 1700

Type:  
InGaAs Photodiode

|                                                                                      |
|--------------------------------------------------------------------------------------|
| <b>Responsivity @ 1310nm (AW):</b><br>0.8 minimum / 0.9 typical                      |
| <b>Responsivity @ 1550nm (AW):</b><br>0.9 minimum / 0.95 typical                     |
| <b>Rise/ Fall Time @ V<sub>R</sub>=5V (ns):</b><br>0.2                               |
| <b>Capacitance @ V<sub>R</sub>=5V (pF):</b><br>1.5 typical                           |
| <b>Noise Equivalent Power NEP (W/ Hz<sup>1/2</sup>):</b><br>3.44 x 10 <sup>-15</sup> |
| <b>Active Area Diameter (mm):</b><br>0.07                                            |
| <b>Maximum Forward Current (mA):</b><br>5                                            |
| <b>Maximum Reverse Current (mA):</b><br>1                                            |
| <b>Maximum Reverse Voltage (V):</b><br>20                                            |
| <b>Dark Current @ V<sub>R</sub>=5V (nA):</b><br>0.03 typical / 2 maximum             |
| <b>Package:</b><br>TO-46                                                             |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Compliant</a>                  |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |