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0.12mm Dia., TO-46 Package, InGaAs Photodiode



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

Stock **#55-754** [CONTACT US](#)

1

A\$152.00

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Qty 1-4

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Type of Optics:
Ball Lens

Spectral Response (nm):
900 - 1700

Type:
InGaAs Photodiode

Responsivity @ 1310nm (AW):

0.8 minimum / 0.9 typical
Responsivity @ 1550nm (A/W): 0.9 minimum / 0.95 typical
Rise/ Fall Time @ V_R=5V (ns): 0.3
Capacitance @ V_R=5V (pF): 2 typical
Noise Equivalent Power NEP (W/ Hz^{1/2}): 4.5 x 10 ⁻¹⁵
Active Area Diameter (mm): 0.12
Maximum Forward Current (mA): 5
Maximum Reverse Current (mA): 2
Maximum Reverse Voltage (V): 20
Dark Current @ V_R=5V (nA): 0.05 typical / 2 maximum
Package: TO-46

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View