

All Products / Testing and Detection / Detectors

## **Segmented InGaAs Photodiodes**



- Four Individual Active Area Elements
- High Response Uniformity and Low Crosstalk
- Ideal for Position Detection and Beam Alignment
- <u>Segmented Silicon Photodiodes</u> and <u>InGaAs Photodiodes</u> Also Available

## **Common Specifications**

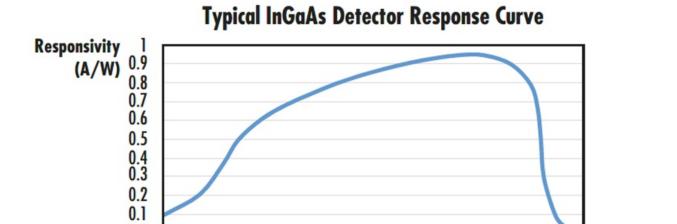
**Physical & Mechanical Properties** 

Element Gap (mm):	0.045
Electrical	
Responsivity @ 1310nm (A/W):	0.85 minimum / 0.9 typical
Responsivity @ 1550nm (A/W):	0.9 minimum / 0.95 typical
Environmental & Durability Factors	;
Operating Temperature (°C):	-40 to +75
Storage Temperature (°C):	-55 to +125

## **Technical Information**

800

900



1000 1100 1200 1300 1400 1500 1600 1700 1800 λ (nm)

## **Products**

Size of Active Area (mm)	Connector	Stock Number	Price	Buy
1 Dia.	TO-5	<u>#17-077</u>	₹26,550 Qty 5+ ₹23,760	Contact Us
3 Dia.	TO-8	<u>#17-078</u>	₹54,450 Qty 5+ ₹48,150	10 to 12 days



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