

PD3006

800 nm to 2600 nm InGaAs PIN Photodiode

Photodiode/
APD

Photodiode/
APD

Photosurface (mm)	Response Wavelength (nm)	Responsivity (mA/mW@nm)	Dark Current (nA@V)	Capacitance (pF@V)	Rise Time (ns@V)
Φ0.3	800 to 2600	0.21@850, -0.2 V	40@0	90@0	12@-0.2
		0.45@1310, -0.2 V	300@-0.2	70@-0.2	
Φ0.5	800 to 2600	1.30@2300, -0.2 V	60@0	100@0	13@-0.2
		0.23@2600, -0.2 V			
Φ1	800 to 2600	0.21@850, -0.1 V	300@0	150@0	25@-0.1
		0.45@1310, -0.1 V	1000@-0.1	130@-0.1	
		1.30@2300, -0.1 V			
		0.23@2600, -0.1 V			