



Tap Photo Detector **TAPD**

Performance Specification

Parameter	Unit	Specification
Wavelength Range	nm	1520~1610
Tap Ratio	%	1
Insertion Loss	dB	≤ 0.5
Responsivity	mA/W	≥ 8
Return Loss	dB	≥ 45
Isolation (Directivity) from Output to PD	dB	≥ 25
PDL	dB	≤ 0.1
PMD	ps	≤ 0.1
Dark Current	nA	≤ 1.0 (@25°C, 5V bias)
Reverse Voltage	V	≤ 30
Forward Current	mA	≤ 10
-3dBm Bandwidth	GHz	≥ 1.0 ($R_L = 50\Omega$)
Operating Temperature	°C	-10 to +70
Storage Temperature	°C	-40 to +85
Fiber Type	Corning G657-A1 Bare Fiber	
Fiber Length	m	> 1.0
Connector Type	None	
Package Dimensions	mm	$\varnothing 3.0 \times 18$

Packaging Dimension

