

PHOTODIODE: SINGLE-MODE FIBER-PIGTAIL (Without Flange)

Specifications

Contact Ascentta with your custom specification needs.

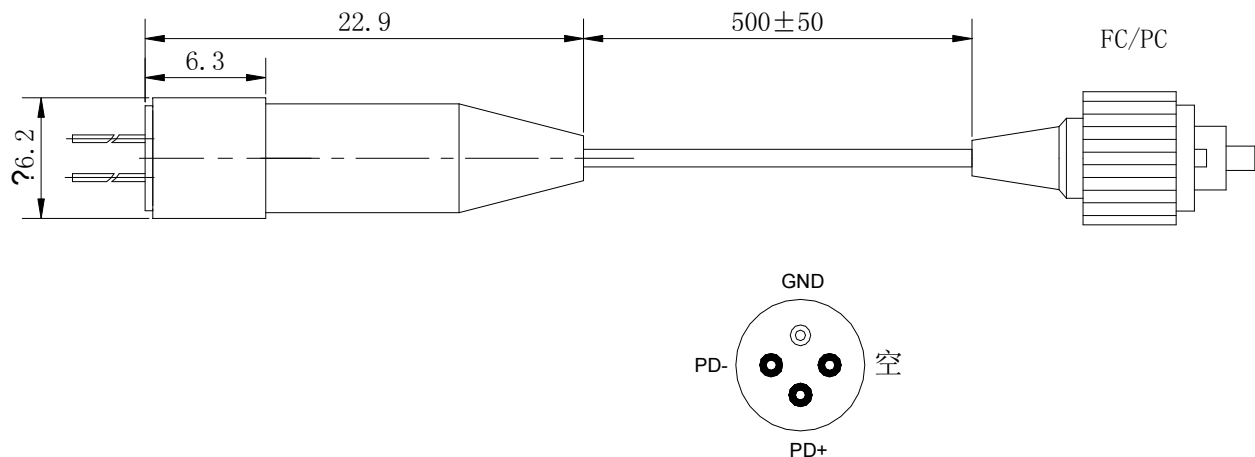
Parameter		Unit	Value
Wavelength		nm	1100-1650
Return Loss	(Single-Mode Fiber @ 1550nm)	Min dB	45
Dark Current	($V_r = -5V$, $25^\circ C$)	Max nA	0.5
Responsivity	($V_r = -5V$, $\lambda = 1550nm$)	Min A/W	0.9
	($V_r = -5V$, $\lambda = 1310nm$)	Min A/W	0.85
Active Area		um	75
Bandwidth	($R = 50\Omega$, $P_i = 10dBm$, $V_r = 5V$)	Min GHz	2
Capacity	($V_r = -5V$)	Max pF	1
Reverse Breakdown Voltage	($I_D = 10\mu A$, $\psi_e = 0$)	Min V	25
Forward Current		Max mA	10
Reverse Current		Max mA	5
Input Optical Power		Max dBm	10
Storage Temperature		$^\circ C$	-40 to 85

Ordering Information

Contact Ascentta with your custom configuration needs.

PPD	Type	Material	Active Area	Package	Dimensions	Fiber Type	Fiber Length	Connector
PPD	PIN=PIN	IGA=InGaAs	0.75=75um	T46=TO-46	6223= $\Phi 6.2 \times L23$	B=SMF-28, 250um L=SMF-28, 900um	10=1.0m 15=1.5m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC
	X=Others	X=Others	X=Others	X=Others	X=Others	X=Others	X=Others	X=Others

Package Dimensions



Contact Ascentta for all your custom design needs.