

## PHOTODIODE: MULTI-MODE FIBER-PIGTAIL (1250-1650nm)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1250-1650
Dark Current	( $V_r = -5V, 25^\circ C$ )	Max nA	1.0
Responsivity	( $V_r = -5V, \lambda = 1550nm$ )	Min A/W	0.85
	( $V_r = -5V, \lambda = 1310nm$ )	Min A/W	0.8
Active Area		- um	300
Bandwidth	( $R = 50\Omega, P_{in} = 10dBm, V_r = 5V$ )	Min GHz	0.5
Capacitance	( $V_r = -5V, f = 1MHz$ )	Max pF	6
Reverse Voltage		Max V	20
Forward Current		Max mA	6
Return Loss ( $\lambda = 1550nm, 23^\circ C$ )		Min dB	30
Input Optical Power		Max mW	5
Storage Temperature		$^\circ C$	-40 to 85
Operating Temperature		$^\circ C$	0 to 70

### Ordering Information

Contact Ascentta with your custom configuration needs.

MMPPD	Type	Material	Active Area	Package	Dimensions	Fiber Type	Fiber Length	Connector
MMPPD	PIN=PIN	IGA=InGaAs	3.00=300um	T46=TO-46	5523= $\Phi 5.5 \times L23$	M5B=50/125um, 250um M5L=50/125um, 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	M6B=62.5/125um, 250um M6L=62.5/125um, 900um  X=Others	X=Others	X=Others

### Package Dimensions

