

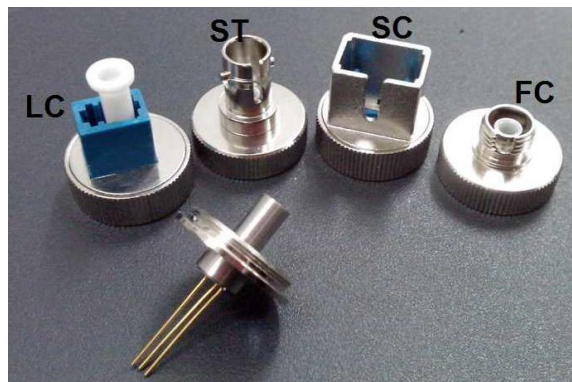
Large Area Pin Component

Features

- Small dark current
- High reliability
- High Accuracy

Applications

Power Meter



Absolute Maximum Ratings

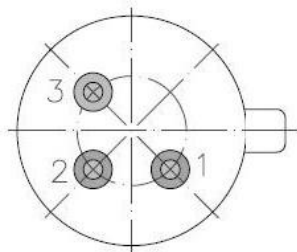
Parameter	Symbol	Ratings	Unit
Storage Temperature	Tstg	-40~+100	°C
Operating Temperature	Top	-40~+85	°C
Operating Voltage	Vop	5	V
PD Reverse Voltage	VR(PD)	25	V
Soldering Temp	-	260	°C
Soldering Time	-	10	S

Optical & Electrical Characteristics

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition		
Wavelength Range	λ	850	-	1700	nm	-		
Power Range	P	-	-	6	dBm	Vop=5V	Attenuation	0dB
		-	-	16				10dB
		-	-	26				20dB
		-	-	36				30dB
Dark Current	Id	-	-	2	nA	300 μ m		
				5		1000 μ m		
				10		2000 μ m		
Responsivity	R	-	0.85	-	A/W	λ =1310 nm	Attenuation	0dB
		-	0.083	-				10dB
		-	0.012	-				20dB
		-	0.001	-				30dB
Accuracy	-	-	-	\pm 0.1	dB	-		
Capacitance	Ct	-	-	25	Pf	-		
Response Time	Tr	-	-	10	ns	-		

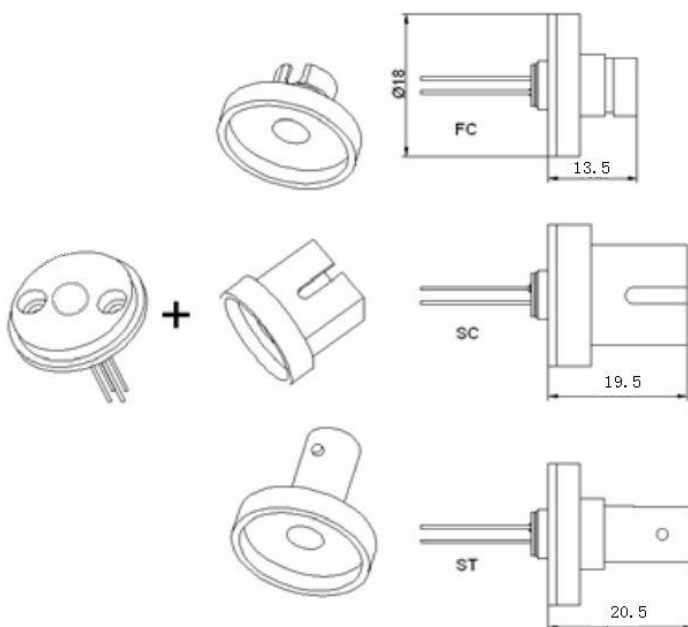
PIN Definition

PIN:



Type A:
【1】 PD +
【2】 PD -
【3】 CASE

Drawing



Order Information

CH-XXX

C	H	-X	X	X
Mode	Product	Measure Range	Photosensitive Surface	Connector
	Huge Area	R00: -70 ~ +6 dBm R04: -66 ~ +10 dBm R10: -60 ~ +16 dBm R14: -56 ~ +20 dBm R20: -50 ~ +26 dBm R24: -46 ~ +30 dBm	A03: 300μm A05: 500μm A10: 1000μm A20: 2000μm	F: FC S: SC T: ST 3: FC&SC&ST

Additional requirements can be settled through friendly negotiation.

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