



## Huge 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

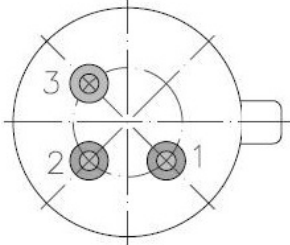
### Optical & Electrical Characteristics

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Wavelength Range	$\lambda$	850	-	1700	nm	-
Power Range	P	-70	-	6	dBm	Vop=5V
		-60		16		
		-50		26		
		-40		36		
Dark Current	Id	-	-	1	nA	300 $\mu$ m
				2		1000 $\mu$ m
				5		2000 $\mu$ m
Responsivity	R		0.85	-	A/W	$\lambda=1310$ nm
			0.083	-		
			0.012	-		
			0.001	-		
Accuracy	-	-	-	$\pm 0.1$	dB	-
Capacitance	Ct	-	-	25	Pf	-
Response Time	Tr	-	-	10	ns	-

### PIN Definition

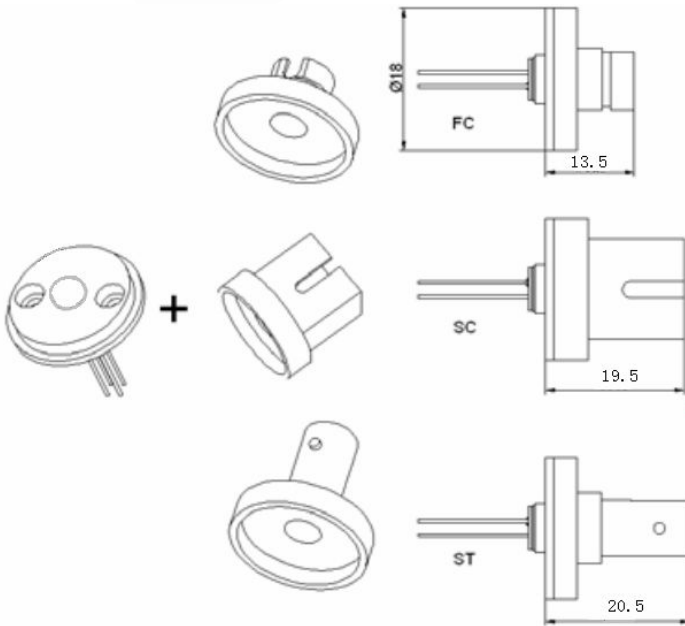


PIN:



Type A:  
**【1】** PD +  
**【2】** PD -  
**【3】** CASE

Dr:



## 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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