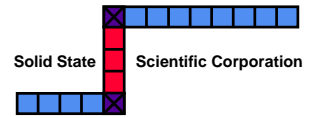


## SSSC-10P 10Gb/s PIN



### SSSC-10P Operating Characteristics

Parameter	Min	Typical	Max	Units
Wavelength Range	1200	-	1630	nm
Responsivity	0.55	0.6	0.7	A/W
Dark Current ( $V_{\text{bias}} = -5$ volt)	-	0.5	10	nA
Breakdown Voltage	15	-	-	volts
Active Diameter	-	24	-	$\mu\text{m}$
Operating Voltage	2.5	5	7	volts
Capacitance	0.1	0.15	0.2	pF
Bandwidth	11	12	13	GHz

### SSSC-10P Absolute Maximum Conditions

Parameter	Min	Max	Units
Operating Temp Range	0	70	$^{\circ}\text{C}$
Storage Temp Range	-40	85	$^{\circ}\text{C}$
Bias	-	15	V
Optical Input	0	10	dBm
Max Forward Current	-	10	mA

*For more information, please contact:*

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