

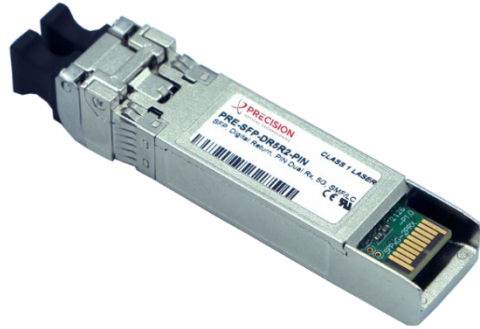
# PRE-SFP-DR5R2-PIN

SFP, Digital Return, PIN Dual Rx, 5G, SMF/LC



## Product Features:

- Dual PIN Receivers
- SMF Transmission Medium
- LC/UPC Connector
- Digital Diagnostics Monitoring (DDM)
- Available as C-Temp
- 5Gbps Maximum Data Rate
- <1.3W Power Consumption



## Product Applications:

- 2/5G Digital Return

## Standards:

- SFF-8431/8432
- RoHS-6

## General Specifications

Parameter	Min	Typical	Max	Unit
Case Operating Temperature (C-Temp)	0	-	70	°C
Power Consumption	-	-	1.3	W
Power Supply Voltage	3.14	3.3	3.46	V
Storage Humidity	5	-	95	%
Storage Temperature	-40	-	85	°C
Data Rate (Total)	2.125	4.25	5	Gbps

## Optical Characteristics: Receiver

Parameter	Min	Typical	Max	Unit
Receiver Wavelength	1260	-	1620	nm
Saturation Power (Overload)	2	-	-	dBm
Receiver Sensitivity (2.125G)	-	-	-23	dBm
Receiver Sensitivity (4.25G)	-	-	-16	dBm
LOS Assert	-35	-	-	dBm
LOS De-Assert	-	-	-18	dBm
LOS Hysteresis	0.5	-	5	dB

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## Product Ordering Information

Part Number	Description
PRE-SFP-DR5R2-PIN	SFP, Digital Return, PIN Dual Rx, 5G, SMF/LC, C-Temp, DDM