

Stratos

S2R-25-C-1-E-R6 Dual Receiver

Connectivity for
Business-Critical Continuity™

Module Specifications – Optical: $-5^{\circ}\text{C} < T_c < +80^{\circ}\text{C}; +3.0\text{V} < V_{cc} < +3.6\text{V}$

Parameter	Sym	MIN	Typ	MAX	Unit	Notes
Receiver						
Optical Input Wavelength	λ	770		860	nm	
Optical Input Power	P_r	-15		-1.5	dBm	BER<1.0E-12 @ 2.5GBaud
Optical Modulation Amplitude	OMA	50			μW	pk-pk
Optical Return Loss	ORL	12			dB	
Signal Detect – Asserted	P_a			-15	dBm	Measured on transition – Low to High
Signal Detect – Deasserted	P_d	-29			dBm	Measured on transition – High to Low
RX_LOS – Hysteresis	P_a - P_d		1.5	5.0	dB	

For more information on this product consult the S2R-25-C-1-E-R6 product data sheet.

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