

2.2 - 18 HIGH Band Radio Over Fiber



High Band Optical TX



High Band Optical RX

Specifications	
Frequency Range	2.2 - 18GHz
No. Of Channels(rf Ports)	04-08 using DWDM
VSWR (both I/P & O/P RF Ports)	2:1 MAX
GAIN (integrated Tx Module + Fiber Optic Cable + Rx Module)	4±1dB min
GAIN TRACKING(ACROSS ALL 4 MODULES) ENTIRE DYNAMIC RANGE	±3dB
Phase Tracking	2.2 - 5 GHz - ±5 deg 5-11 GHz : ±5 deg 11.0 - 18GHz : ±10 deg
Dynamic Range	60dB typical (from -80 to -20dB i/p) RF power level)
Optical Wavelength	1550nm
Minimum Bending Radius Of Fiber Optic Cable	Less than 45 deg
Noise Figure (both Tx & Rx)	Less than 8 dB

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