



DTR-156-3.3-SM2-B-HP-1510

5.0 Volt 2x9 OC-3 1510nm DFB Single Mode Transceivers



Transmitter Performance Characteristics (over Operating Case Temperature)

Parameter	Symbol	Minimum	Typical	Maximum	Units
Data Rate	B	50	156	300	Mb/s
Average Optical Output Power (coupled into single mode fiber), 50% duty cycle	P_o	- 3.0	-	+ 2.0	dBm
Extinction Ratio	P_{hi}/P_{lo}	10	-	-	dB
Center Wavelength	λ_c	1507	1510	1517	nm
Spectral Width (-20 dB)	$\Delta\lambda_{20}$	-	-	1	nm
Side Mode Suppression Ratio	$SMSR$	30	-	-	dB
Optical Output Eye	compliant with Bellcore TR-NWT-000253 and ITU-T Recommendation G.957				

All other characteristics are as specified in OCP Standard Data Sheet for DTR-156-3.3-SM2.

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