

Mini Optical Transmitter

MTX-1xxx



RoHS



- Frequency range: 47-1000MHz
- One RF input / One optical output SC/APC
- Optical output power 0dBm or 3 dBm
- Versions available: 1310FP, 1310DFB, 1550DFB
- Cast, metal housing
- Local powering

TECHNICAL SPECIFICATIONS

TYPE		MTX-1000
Frequency range	MHz	47-1000
Gain characteristics flatness	dB	±1
Noise figure	pA/sqrt(Hz)	<6
CSO (CENELEC 42 channels), OMI 4%	dBuV	≥60
CTB (CENELEC 42 channels), OMI 4%	dBuV	≥60
Optical output wavelength	nm	1310, 1550*
Type of laser	/	FP, DFB**
Optical output power	dBm / mW	0 / 1
Input impedance	Ω	75
OTHERS		
Power supply	V / mA	12 / 250
Power consumption	W	3
Type of Input / Output connectors	/	„F” female / SC/APC
Dimensions (W x H x D) with connectors	mm	128 x 95 x 32
Weight without power supply	kg	0,28

*After the agreement there is a possibility to order each wavelength of CWDM grid

** available laser types:

1. FP; 0dBm
2. DFB; 3dBm

Specifications are subject to change without notice.

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