

PRODUCT INFORMATION



DFB Laser Module LT 53

- 4 dBm CATV laser transmitter for Topline Headend
- Wavelength 1310 nm
- Input frequency range 45-862 MHz
- User-friendly 4 key operation menu
- Alphanumerical LCD panel





DFB Laser Module LT 53

Input

Input impedance	75 Ω
Input frequency range	45 - 862 MHz
Input level	88 dB μ V
Input return loss	≥ 14 dB
Input level adjustment	> 10 dB
Test socket for input signal	- 20 dB

Output

Output wavelength	1310nm $\pm$ 20 nm
Optical output power level	4 dBm
C/N for 42 CH CENELEC, opt. link = 4 dB	≥ 50 dB
CSO, CTB for 42 CH CENELEC	≥ 60 dB

General

Housing	Zinc die cast
Mounting	in OV 50, vertical
Adjustment	4 keys
Display (7 characters x 4 lines)	LCD

Connectors

RF in- and outputs	F
Optical output	E 2000

General data

Supply voltage / current consumption	5 VDC / 50 mA 12 VDC / 400 mA
Temperature range (operation)	-10°...+50°
Dimension W x H x D	30 x 260 x 200 mm



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... a link to the future

Technische Änderungen vorbehalten.
Technical modifications reserved.
Modifications techniques réservées.

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