



Optical nodes

Optical receiver

- very compact optical receiver for cost sensitive installations with extended frequency range 1002 MHz
- electronic setting of all parameters
- AGC based on optical input level
- digital indication of optical input level and other parameters
- connectors:
RF output - F female
optical - SC/APC

CABRIOLINE



Technical specifications		OD003
TYPE		
Ordering number		02843
Optical input	optical wave length	1100-1600 nm
	optical input level (AGC range)	-10 ...-3 dBm
	noise current density	≤ 8.0 pA/√Hz
RF output	frequency range	47-1002 MHz
	impedance	75 Ω
	return loss	16 dB/40 MHz-1.5 dB/oct
	frequency response	± 0.75 dB
	output level (AGC controlled, 4.9% OMI)	80 dBμV
	CTB (42 ch., 4.9% OMI, 80 dBμV)	65 dB
	CSO (42 ch., 4.9% OMI, 80 dBμV)	63 dB
	interstage attenuator pr.	0-15 dB by 1 dB step
Power consumption		230 V~ 50 Hz 4 W
Operating temperature range		-20° ÷ + 50° C
Dimensions/Weight (packed)		133x73x39 mm/0.36 kg

pr. software control

