



CWDM MUX-DEMUX Module

CWDM Passive Multiplexing LGX™ 5+2 Channels

Introducing a multipurpose passive LGX module with combined simultaneous Mux and Demux circuits in a single-wide package that supports five CWDM channels, a 1310 channel, a 1550 channel, and has a tap monitor port.

General specifications

Parameter	Description
Operating temperature	-40°C to 65°C (-40°F to 149°F)
Relative humidity (non-condensing)	5 to 95%
Dimensions (H x W x D)	10.2 x 2.8 x 15.5 cm (4.0 x 1.1 x 6.1 in.)
Optical connectors	LC/UPC

Maximum end-of-life insertion loss specifications

Channel	Demux	Mux
1310 nm	1.2	1.2
1471 nm	1.5	3.0
1491 nm	1.9	2.6
1511 nm	2.3	2.3
1591 nm	2.6	1.9
1611 nm	3.0	1.5
1550 nm	2.9	2.9
MON	19.0	19.0

Insertion loss includes one connector.

Ordering information

Part No.	Description
1027-0500	5-CH CWDM, MUX and DMX, 1310 nm, 1550 nm, 2 Circuits, LGX 1-wide, 2% monitor

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