

Introduction:

To describe the Fiberdyne Labs fiber-optic, fixed, single-mode attenuator, with LC/UPC connections.

Description:

Fiberdyne Labs manufactures premium fixed optical attenuators. The FL0111XX series of single-mode attenuators is made with state-of-the-art equipment in every phase of manufacturing, to ensure that every attenuator meets our ISO 9001 quality standards.



LC/UPC Attenuators		
Part Number	Description	Attenuator
FL011101	LC/UPC, Male/Female 1310/1550 Attenuator	1dB
FL011102	LC/UPC, Male/Female 1310/1550 Attenuator	2dB
FL011103	LC/UPC, Male/Female 1310/1550 Attenuator	3dB
FL011104	LC/UPC, Male/Female 1310/1550 Attenuator	4dB
FL011105	LC/UPC, Male/Female 1310/1550 Attenuator	5dB
FL011106	LC/UPC, Male/Female 1310/1550 Attenuator	6dB
FL011107	LC/UPC, Male/Female 1310/1550 Attenuator	7dB
FL011108	LC/UPC, Male/Female 1310/1550 Attenuator	8dB
FL011109	LC/UPC, Male/Female 1310/1550 Attenuator	9dB
FL011110	LC/UPC, Male/Female 1310/1550 Attenuator	10dB
FL011115	LC/UPC, Male/Female 1310/1550 Attenuator	15dB
FL011120	LC/UPC, Male/Female 1310/1550 Attenuator	20dB

Technical Specifications:

Description	Units	Value
Technology Type		Doped Fiber
Standard Available Values	dB	1-10, 15, 20
Return Loss	dB	> 50, -55 Typical
Attenuation Accuracy	dB	±0.3 (1-5dB); ±0.5 (<6dB)
Angle & Tolerance	°	Not Applicable
Repeatability	Cycles	> 500
Operating Temperature	°C	-40 to +75
Humidity Range	%	5-95 Non-condensing
Body Dimensions	cm	5.2 X 1.5 X 1.3
Body Materials		Polymer
Standards Compliance		Telcordia