SF-10245NNNNXABB | FBT 1X2 55/45 250UM NO CONN

FBT Coupler, singlemode, 1x2 FBT, 55/45 split ratio, 0.250 mm cable, no connectors

Product Classification

Regional Availability	Asia	Australia/New Zealand	China	EMEA	India	Latin America	North America
Product Type	Bare splitter

General Specifications

Device Type	Component, tubular
Functionality	Splitting
Technology Type	Fused biconic tapered
Distribution Type	1 x 2 splitter
Interface, Input	Stub tail
Interface, Output	Stub tail
Split Ratio	55/45
Splitter, quantity	1

Dimensions

Height	3.2 mm	0.126 in
Length	55 mm	2.165 in
Pigtail Length, Input	2.5 m	8.202 ft
Pigtail Length, Output	2.5 m	8.202 ft
Pigtail Diameter, Input	0.25 mm	0.01 in
Pigtail Diameter, Output	0.25 mm	0.01 in

Optical Specifications

Fiber Type	G.657.A1
Directivity, minimum	55 dB
Polarization Dependent Loss, maximum	0.2 dB

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Wavelength Range	1260–1360 nm | 1420–1625 nm
Insertion Loss, Primary Output, maximum	3.2 dB
Insertion Loss, Secondary Output, maximum	4.1 dB
Return Loss, Splitter, minimum	55 dB

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	5%–95%, non-condensing

Packaging and Weights

Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

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