

Filter Type Multimode Coupler

(Product Number: AMFT-05-080B-1F0-X)

Feature

- ✓ Low Insertion Loss
- ✓ Low Polarization Dependent Loss
- ✓ Excellent Environmental Stability

Specifications

Parameter(for LED Light Source)		Unit	Description
Production Technology			Thin Film Filter
Fiber Type			Multimode 62.5/125μm or 50/125μm
Wavelength		nm	800 ~ 1350
Ratio			5/95
Insertion Loss	Max.	dB	14/1.3
Insertion Loss Flatness	Max.	dB	1.5/1.0
Excess Loss	Typ.	dB	0.5
Return Loss	Min.	dB	25
Temperature Dependent Loss	Max.	dB	0.8/0.5
Directivity	Min.	dB	30
Operating Temperature		°C	0 to +70
Storage Temperature		°C	-40 to +85
Package		mm	900μm Loose Tube
Connector Type			FC/PC
Pigtail Length		M	1
Dimension		mm	φ 5.5xL39

SDO Communications Corp.

6F, No. 112, Shin Min St., Chung Ho City, Taipei Hsien, Taiwan, R.O.C.

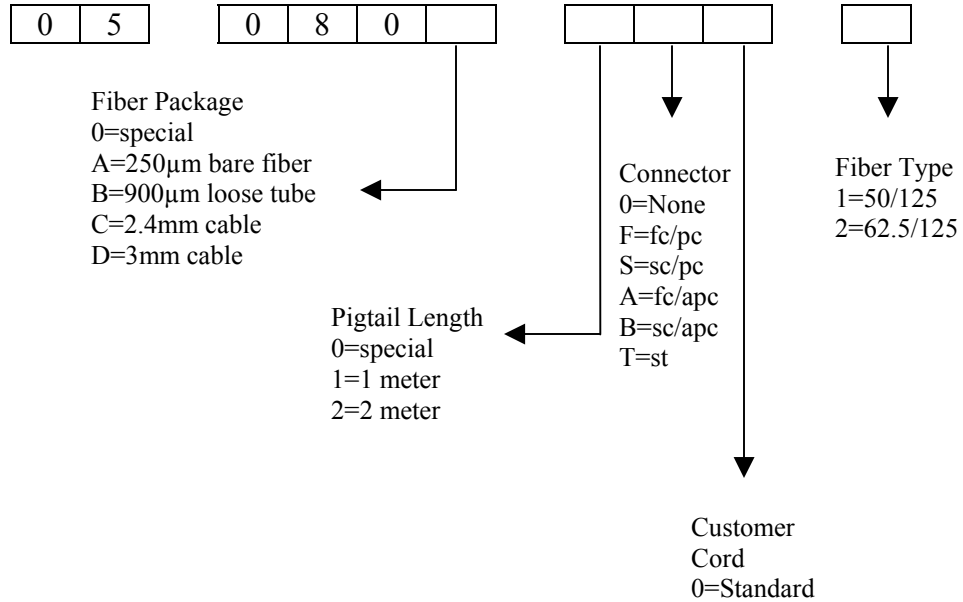
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Ordering Guide

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AMFT=Standard



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