

Mixed Fiber 980/1550nm Fused WDM SWDM

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Product Overview

KernsTech Mixed Fiber 980/1550nm Fused WDM SWDM for Fiber Optical EDFA; Fiber Optical Laser. Technical values are manually checked against the master catalog and English translation reference.

Features Low Insertion Loss; High stability and reliability; High Isolation	Applications Fiber Optical EDFA; Fiber Optical Laser
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Technical Specifications

Parameter	Specification	Unit
Optical Fiber - Common & Pump	Corning HI1060FLEX	-
Optical Fiber - Signal	Corning SMF-28e	-
Wavelength	980 / 1550 ±10	nm
Grade	P	-
Insertion Loss	≤0.30	dB
Isolation	≥20	dB
Polarization Dependent Loss	≤0.10	dB
Directionality	≥55	dB
Operating Temperature	-40 to +85	°C
Storage Temperature	-40 to +85	°C
Package Options	dia. 3.0x40 / 3.0x54 / 3.0x60 / 4.0x60 / 90x20x9.5	mm

For wavelength, fiber, connector, package and quotation configuration, use the Component Finder at www.kernsoptic.com/contacts. Final special configurations are subject to engineering review.

Specifications Without connector. For devices with connector, IL is 0.3dB higher and RL is 5dB lower.

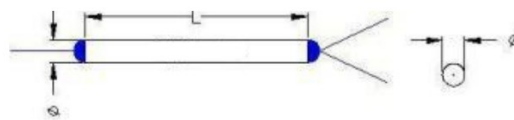
Package Dimensions

尾纤类型	/	250μm bare fiber	900um/2mm/3mm loose tube
封装尺寸(φ×L)	mm	φ3.0×L40 φ3.0×L54	φ3.0×L54 φ4×L60 90x20x9.5

以上规格为无连接器。

规格不含连接器。对于带连接器的器件，IL高0.3dB,RL低5dB.

封装尺寸



订购信息

KHSWDM-9815-1-P-1-3-0-H-0

Package / routing drawing extracted from KernsTech master catalog page 114. Final package is confirmed during Engineering Review.