

980/1060nm Fused WDM SWDM

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Product Overview

KernsTech 980/1060nm 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 Isolation; High stability and reliability	Applications Fiber Optical EDFA; Fiber Optical Laser
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Technical Specifications

Parameter	Specification	Unit
Optical Fiber - Common & Pump	Corning HI1060FLEX or OFS 980-16	-
Optical Fiber - Signal	Corning HI1060FLEX or OFS 980-16	-
Wavelength	980 / 1060	nm
Bandwidth	975-985 / 1055-1065	nm
Grade	P	-
Insertion Loss	≤0.30	dB
Isolation	≥16	dB
Polarization Dependent Loss	≤0.08	dB
Directionality	≥55	dB
Operating Temperature	-40 to +85	°C
Storage Temperature	-40 to +85	°C
Package Options	dia. 3.0x60 / 90x20x9.5	mm

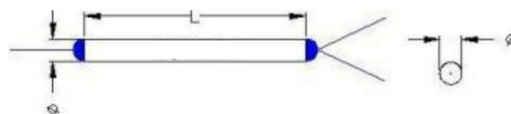
For wavelength, fiber, connector, package and quotation configuration, use the Component Finder at www.kernsoptic.com/contacts. Final special configurations are subject to engineering review.

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

Package Dimensions

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-9806-1-P-3-1-1-H-0

图 306-42. 9806=980/1060nm

Package / routing drawing extracted from KernsTech master catalog page 106. Final package is confirmed during Engineering Review.