

1480/1550nm Fused WDM SWDM

Kerns Technology | www.kernsoptic.com | Email: jenny@kernsoptic.com

Product Overview

KernsTech 1480/1550nm Fused WDM SWDM for Optical Fiber EDFA; Optical Fiber 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 Optical Fiber EDFA; Optical Fiber Laser
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Technical Specifications

Parameter	Specification	Unit
Operating Wavelength	1480 / 1550	nm
Operating Wavelength Range	1480 / 1550 ±5	nm
Grade	P / A	-
Max. Insertion Loss	0.30 / 0.35	dB
Max. Polarization Dependent Loss	0.10 / 0.10	dB
Min. Isolation	15 / 14	dB
Directionality	>55	dB
Return Loss	>55	dB
Fiber Length	1 m; others on request	-
Operating Temperature	-40 to +85	°C
Storage Temperature	-40 to +85	°C
Standard Bare-Fiber Package	dia. 3.0x60	mm
Other Orderable Packages	dia. 4.0x65 / 90x20x9.5 or specified	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.

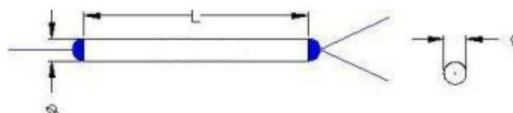
Specifications Without connector. For devices with connector, IL is 0.3dB higher and RL is 5dB lower.

Package Dimensions

封装尺寸	mm	L=Φ3×60 for bare fiber
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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

Package / routing drawing extracted from KernsTech master catalog page 110. Final package is confirmed during Engineering Review.