

0805 High Power Collimator

HCL4002



1550 nm Optical Collimator, Single Fiber, 5 W, C/G Lens

The HCL4002 is a 1550 nm optical collimator, single fiber, 5 W, C/G lens. It offers high return loss, low insertion loss and compact in size. It can be used for optical passive components.

FEATURES

- High Return Loss
- Low Insertion Loss
- Compact in Size

USE IN

- Optical Passive Components
- Laser Instruments
- Active Device

Stage	Single Stage		Dule Stage	
Grade	P Grade	A Grade	P Grade	A Grade
Wavelength	1550 nm			
Insertion Loss	0.07 dB min.	0.15 dB min.	0.10 dB min.	0.20 dB min.
	0.15 dB max.	0.20 dB max.	0.20 dB max.	0.25 dB max.
Return loss	65 dB min.	60 dB min.	60 dB min.	55 dB min.
Diameter	0.45 nm max.			
Power Handing	5 W max.			
Tensile Load	5 N max.			
Operating Temperature	-20°C to +80°C			
Storage Temperature	-40°C to +85°C			
Fiber Type	Corning SMF-28e			