

1040nm PM Fiber SESAM

Product Definition

Product: Polarization Maintaining Fiber SESAM for Pulse Application (PMFSESAM Series)

P/N: PMCS-1040-10-SAM-1040-27-1ps-1.3b-0-PM980-1-0-N

Specifications

Parameter	Unit	Values
Center Wavelength λ_c	nm	1040
Operating Wavelength Range	nm	$\lambda_c \pm 10$
Typ. Insertion Loss	dB	≤ 0.4
Max. Insertion Loss	dB	≤ 0.7
Min .Extinction Ratio @23 °C	dB	≥ 20
Beam Spot size on SESAM Shiny Surface	um	10
Max. Average Power	mw	≤ 200
Max. Peak Power (ns Pulse Power)	kw	1
Max. Tensile Load	N	5
Fiber Type	/	PM 980 Panda bare fiber
Package Size	/	$\phi 5.5 * 35$ (Steel Tube)
Fiber Length	m	≥ 1.0
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*IL is 0.5 dB higher, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMCS-①-②-③-④-⑤-⑥-⑦-⑧

①Central Wavelength	②Beam size on SESAM	③SESAM P/N	④Package Size	⑤ Fiber Type	⑥ Fiber Length	⑦ Fiber Jacket	⑧Connector
1064-1064nm	10-10 μ m	SAM-1040-27	5.5X35-5.5X35mm	PM980-PM980	1-1M	0-Bare Fiber	FU-FC/PC
1550-1550nm	50-50 μ m	S-Specify	S-Specify	PM1550-PM1550	S-Specify	1-900 μ m Loose Tube	FA-FC/APC
S-Specify	S-Specify			S-Specify		2-2mm Cable	S-specify
						3-3mm Cable	