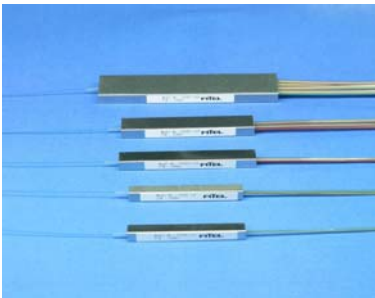


1xN PLC Splitter Module



Applications

- Usable for PON (Passive Optical Network)
- Video signals distribution in optical CATV
- Signal distribution using optical Amplifier

Product Type: PS202 -1xN

Description

PS202-1xN is the compact 1xN optical splitter using PLC (Planar Light wave Circuit) and suitable for installation in optical equipment. PS202-1xN is the best choice for constructing Passive Optical Network.

Features

- Compact packaging size.
- Suitable for installation in a splicing closure.
- High reliability. (Telcordia GR-1209, GR-1221 Qualified)

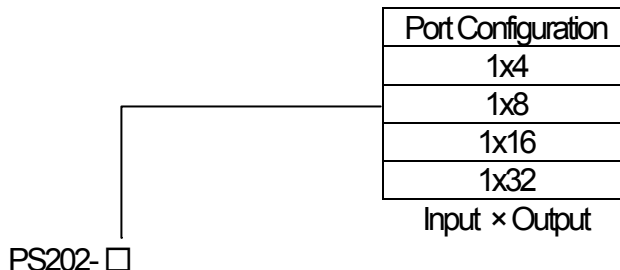
Specifications

Parameters	Specifications			
Fiber	φ0.25mm Single Mode Fiber			
Wavelength Range	1260~1360nm and 1480~1580nm			
Distribution	1x4	1x8	1x16	1x32
Insertion Loss	≤7.8dB	≤11.0dB	≤14.5dB	≤17.8dB
Uniformity	≤1.0dB	≤1.0dB	≤1.5dB	≤2.0dB
Size	4W×4D×40L mm	4W×4D×40L mm	5W×4D×50L mm	7W×4D×50L mm
PDL	≤0.3dB _{pp}			
Return Loss	≥50dB			
Directivity	≥50dB			
Operating Temperature	-40~+75°C			
Fiber Length	Over 2m (standard)			

Note) Specifications do not include connector specifications.

* Standard products are without connectors.

Ordering Information



Furukawa Electric reserves the right to improve, enhance and modify the features and specifications of FITEL products without prior notifications.



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