

Single Mode 1x4 Wideband Coupler

Applications :

Local Area Networks
 FTTH Networks
 CATV



Features :

Comply with Telcordia GR-1209, GR-1221
 Comply with RoHS
 Low Insertion Loss

1x4 SWBC/DWBC Specifications (based on coupling ratio : 25/25/25/25)

Parameters	SWBC	DWBC
Grade	P	P
Wavelength (nm)	1550±40 or 1310±40	1550±40 and 1310±40
Max. Insertion Loss (Typical)	≤7.5dB (6.8)	≤7.5dB (6.9)
Max. Uniformity (Typical)	≤1.5dB (1.0)	≤1.5dB (1.1)
Return Loss/Directivity	≥50dB	≥50dB
Polarization Dependent Loss (Typical)	≤0.3dB (0.2)	≤0.3dB (0.2)
Operating Temperature	-40~85°C	

Ordering Information

