

FILTRO ACOPLADOR OPTICO FWDM



FTTx 1310/1490/1550 FWDM

DESCRIPCION

ACOPLADOR OPTICO FWDM
250UM SC/APC

MODELO

FDWM-5-9-1.5-AS-AS

CODIGO WT

4272605

Casa Central

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1 - CARACTERISTICAS

- Wide working wavelength band
- Low insertion loss
- High channel isolation
- Epoxy free on optical path
- FTTx broadband network
- HFC CATV system
- Optical fiber amplifier system

2 – ESPECIFICACION

Item		FWDM5	FWDM34	FWDM4
Working Wavelengths	Pass Band	1550±10nm	1310±50nm, 1490±10nm	1490±10nm
	Reflect Band	1310±50nm, 1490±10nm	1550±10nm	1310±50nm, 1550±10nm
Insertion Loss	Pass Port	≤0.8dB		
	Reflect Port	≤0.6dB		
Isolation	Pass Port	>30dB		
	Reflect Port	>15dB		
Polarization Dependent Loss		<0.1dB		
Directivity		>50dB		
Return Loss		>50dB		
Power Handling		<300mW		
Package Dimension		250um bare fiber: 5.5×34mm; 900um loose tube: 5.5×38mm		
Operating Temperature		-20°C~75°C		
Storage Temperature		-40°C~85°C		

Name	FWDM
Wavelength	5=1550nm pass & 1310/1490nm reflect; 34=1310/1490nm pass & 1550nm reflect; 4=1490nm pass & 1310/1550nm reflect
Fiber Diameter	5=250um bare fiber; 9=900um loose tube
Fiber Length	1=1m; 2=2m; etc
Connector	SU=SC/UPC; SA=SC/APC; FU=FC/UPC; FA=FC/APC; TU=ST/UPC; TA=ST/APC LU=LC/UPC; LA=LC/APC; etc