

OPTICAL ADD/DROP MULTIPLEXER (OADM)

Specifications

Parameter	Unit	Value			
Channel Number		4	8	4	8
Channel Space	GHz	200		100	
Central Wavelength	nm	ITU-T Grid (C-band)			
Passband @0.5dB	nm	>=0.5		>=0.2	
Passband Flatness	dB	>=0.5			
IL (In to Drop @λdrop)	dB	Typ.:2.5	Typ.:3.0	Typ.:2.5	Typ.:3.0
IL (Add to Out @λad)	dB	Typ.:2.5	Typ.:3.0	Typ.:2.5	Typ.:3.0
IL (In to Out @λother)	dB	Typ.:2.5	Typ.:4.5	Typ.:2.5	Typ.:4.5
Adjacent Isolation	dB	>=25			
Non-adjacent Isolation	dB	>=40			
Isolation (In-Out@λdrop)	dB	>=25			
WL Thermal Stability	nm/ °C	<=0.002		<=0.001	
IL Thermal Stability	dB/°C	<=0.006	<=0.007	<=0.006	<=0.007
PDL	dB	<=0.1			
PMD	ps	<=0.1			
Return Loss	dB	>=45			
Operation Temperature	°C	0~+60			
Storage Temperature	°C	-40~+85			
Package Dimension	mm	130 x 87 x 13, 133.5 x 96 x 15			

Ordering Information

OADM	Channel Spacing	Channels	Add/Drop Wavelength	Fiber Type	Fiber Length	Connector
OADM	2=200GHz 1=100GHz	2=2 Ch 4=4 Ch 8=8 Ch XX=Others	Customer specify the ITU-T Grid Wavelength	B=SMF-28, 250um L=SMF-28, 900um H=SMF-28, 3mm X=Others	10=1.0m 25=2.5m XX=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC XX=Others