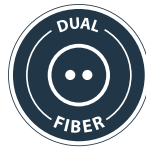


Features:

- 4 Channel Skip 0 DWDM Band Pass Express
- DWDM Channels:
CH. xx - CH. xx+3 Skip 0
- Express Port:
1520nm - 1610nm, excl. CH. xx - CH. xx+3
- Channel Spacing: 100GHz
- Maximum Optical Power: 300mW
- No Mon
- Reliability: Telcordia GR-1209, GR-1221
- Operating Temperature: -40 to 85°C
- Storage Temperature: -40 to 85°C
- Dimensions: 60mm x 60mm x 7mm
- 2m Fiber Pigtaills



1. Optical Requirements

Parameter	Value
Passband, Channel Ports @ -0.5dB (Min.)	ITU \geq 25GHz
Passband, Channel Ports @ -3dB (Min.)	\geq 72.5GHz
Passband, Express Port (Min.)	1520nm - 1610nm (excludes CH. xx - CH. xx+3)
Passband Ripple (Max.)	\leq 0.5dB
Adjacent Channel Isolation (Min.)	\geq 15dB
Non-adjacent Channel Isolation (Min.)	\geq 20dB
Express Isolation (Min.)	\geq 12dB
Directivity - DWDM Ports (Min.)	\geq 50dB
Polarization Dependent Loss (Max.)	\leq 0.2dB
Polarization Mode Dispersion (Max.)	\leq 0.2ps

2. Insertion Loss

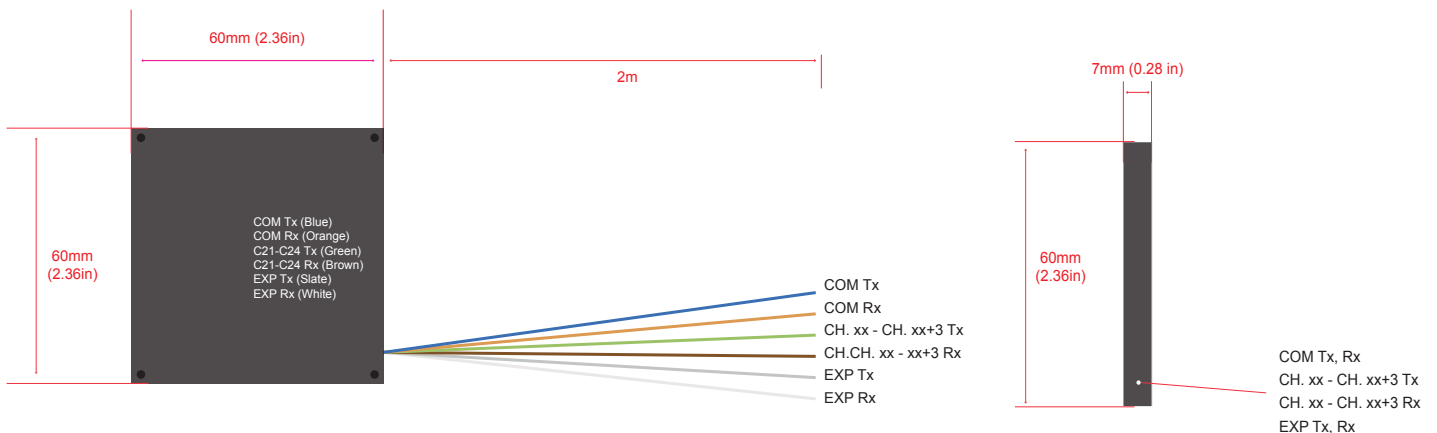
Parameter	Value
DWDM Channel Insertion Loss (Typ.)	0.6dB
DWDM Channel Insertion Loss (Max.)	≤ 0.8dB
Express Insertion Loss (Typ.)	0.3dB
Express Insertion Loss (Max.)	≤ 0.5dB

3. Network Diagram



Channel	Typical	Max
CH. xx - CH. xx + 3	0.6	0.8
EXP	0.3	0.5

4. Mechanical Diagram



5. Ordering Information: Module

Root SKU	Part Number	Description
D9T04NA21168040	ZS-DW1-BPS14E0-4021-2	DWDM BPS 100GHz 4 Ch, No Mon, Ch 21 Start, 4 Skip 0, 2M Fibers, Module Only
D9T04NA25168040	ZS-DW1-BPS14E0-4025-2	DWDM BPS 100GHz 4 Ch, No Mon, Ch 25 Start, 4 Skip 0, 2M Fibers, Module Only
D9T04NA29168040	ZS-DW1-BPS14E0-4029-2	DWDM BPS 100GHz 4 Ch, No Mon, Ch 29 Start, 4 Skip 0, 2M Fibers, Module Only

6. Contact Information

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