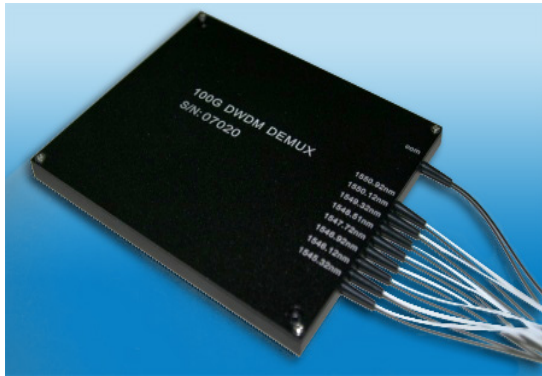


TFF 100G DWDM Module

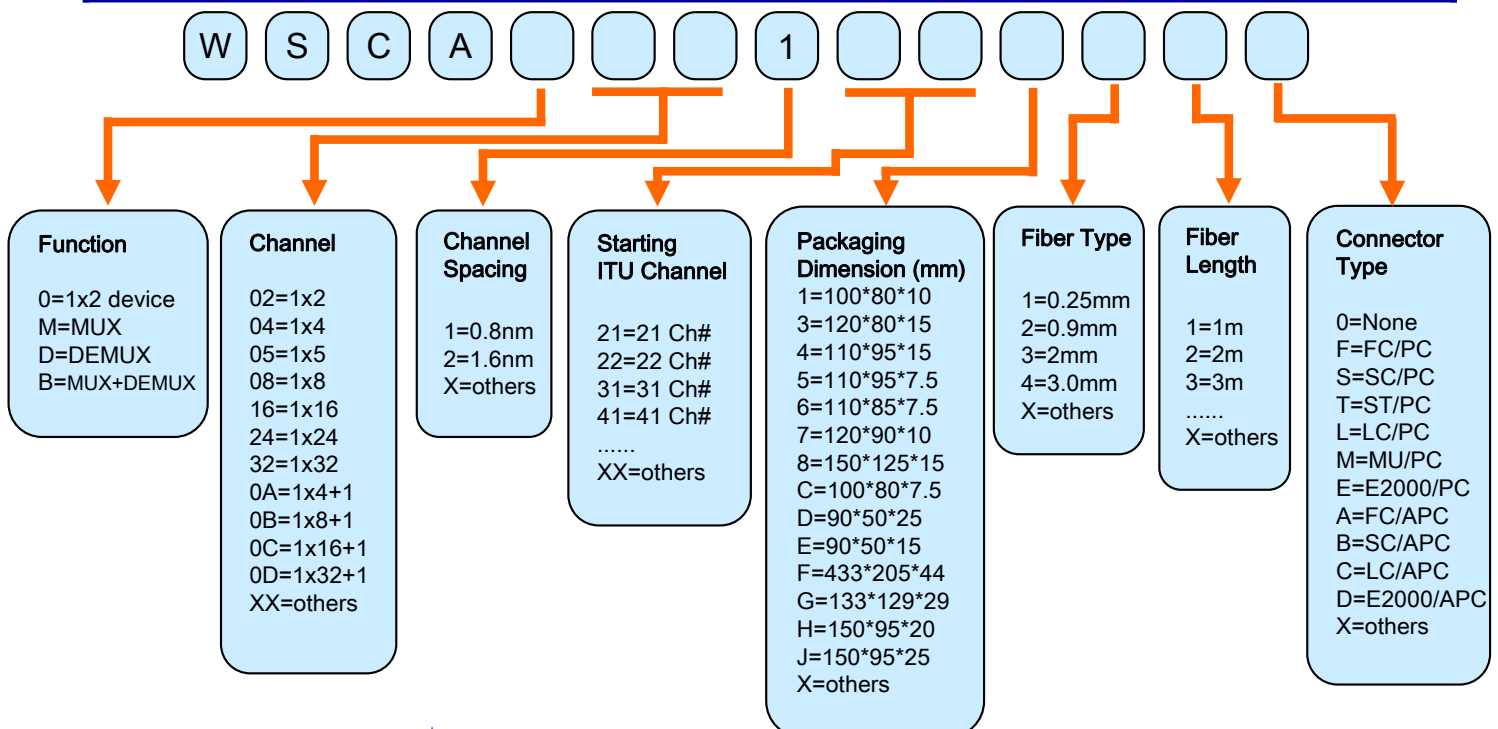


Features

- High Isolation
- Low Insertion Loss
- Comply with RoHS
- Applications
- Local Area Networks
- FTTH Networks
- CATV

TFF 100G DWDM MODULE

| PARAMETERS | UNIT | SPECIFICATION | | | | |
|---|--------|-----------------------------|------|------|------|------|
| | | 1x4 | 1x8 | 1x16 | 1x24 | 1x32 |
| Number of Channel | | 1x4 | 1x8 | 1x16 | 1x24 | 1x32 |
| Center Wavelength | nm | CH21~CH60 (ITU Grid) +/-0.1 | | | | |
| Channel Spacing | nm | 0.8 | | | | |
| Bandwidth @-0.5dB (Typical) | nm | ≥0.22 (0.4) | | | | |
| Max. Insertion Loss | dB | ≤2.5 | ≤3.5 | ≤4.5 | ≤5.5 | ≤6.2 |
| Adjacent/Non Adjacent Channel Isolation | dB | ≥25/35 | | | | |
| Ripple | dB | ≤0.3 | | | | |
| Return Loss/Directivity (Typical) | dB | ≥45/50 (50/55) | | | | |
| PDL/PMD | dB/ps | ≤0.15/ ≤0.1 | | | | |
| Wavelength Temp. Sensitivity | nm/ °C | ≤0.002 | | | | |
| Power Handling | mW | 300 | | | | |
| Operating Temperature | °C | -5~70 | | | | |



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