

## DTS WDM Module

<b>Features:</b>
Low Loss High Isolation
<b>Application:</b>
DTS Module

### Specifications

Parameter	Value
Operating Wavelength(nm)	1450,1550,1660
Bandwidth (nm)	1443-1457, 1543-1557, 1640~1675
Insertion loss (nm)	≤1.5
Isolation(dB)	≥50
Directivity(dB)	≥55
Return loss(dB)	≥50(SM), ≥35(MM),
PDL( dB)	≤0.1
Wavelength thermal stability (nm/ °C)	≤0.003
Insertion loss thermal stability (dB/ °C)	≤0.005
Fiber	SMF-28e or 62.5/125 OM1
Power handling (mW)	≤500
Operating temperature(°C)	0 ~ +70
Storage temperature(°C)	-40 ~ +85
Dimensions (mm)	100*80*10

\*Above specifications are for devices without the connectors.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

### Ordering Information:

FWDM	Pass/Reflect Wavelength	Port	Package Type	Pigtail Type	Length	Connector
	455566=1450/1550/1660	3=1x3	1=100X80X10	1=250um bare fiber 2=900um loose tube e	H=0.5m 8=0.8m 1=1.0m S=Specify fy	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC S=Specify