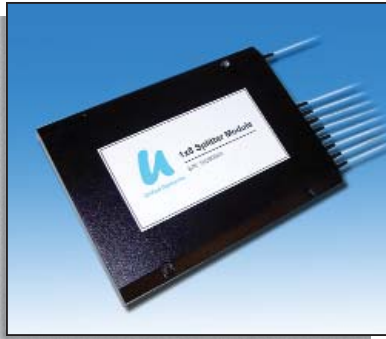


Star/Tree Dualband Fused Splitter Module



Features / Benefits

- Low excessive lost
- Low insertion loss
- High directivity
- Low PDL

Applications

- Optical communication system
- Optical power distribution system
- Fiber optic sensors
- Optical test system

Specifications

Parameter	Unit	Nx4 (N= 1,2)	Nx8 (N= 1,2,8)		Nx16 (N= 1,2)		Nx32 (N= 1,2)			
Operating Wavelength	nm	± 40								
Grade		P	A	P	A	P	A	P	A	
Insertion Loss	Max.	dB	7.2	7.6	10.7	11.7	14.5	15.5	18.5	19.4
Excess Loss	Typ.	dB	0.3	0.5	0.5	0.7	0.8	1.2	1.0	1.4
Uniformity	Max.	dB	1.4	1.6	2.1	2.5	2.8	3.4	3.5	4.1
PDL	Max.	dB	0.3		0.4		0.5		0.6	
Return Loss	Min.	dB	45							
Operating Temperature	°C	-20 to +75								
Storage Temperature	°C	-50 to +85								
Package Type	mm	10 x 80 x 100				12 x 120 x 160		15 x 120 x 160		

Note: Return loss without connector; insertion loss does not include connector

Ordering Information

