

Tree and Star Single Mode Three Window Fused Coupler Module

Features

- Low Excess Loss & Low IL
- Low PDL
- Broad Operating Band
- High Stability and Reliability

Application

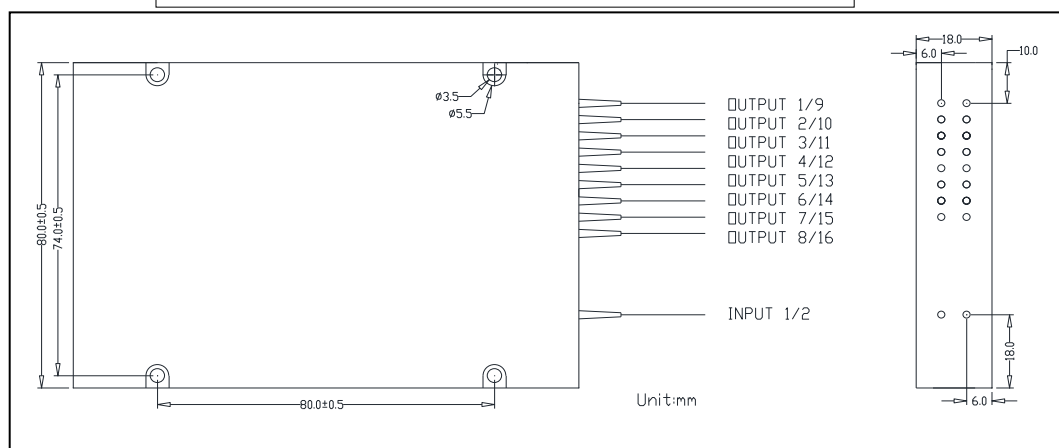
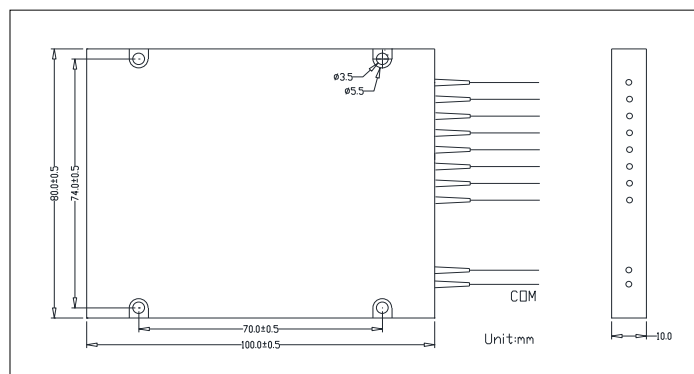
- Optical Communication Systems
- FTTH
- CATV
- LAN Network



Specifications

Parameters		Unit	1x4	Nx6	Nx8	Nx12	Nx16	Nx24	Nx32
			N=1, 2	N=1,2	N=1,2	N=1,2	N=1, 2	N=1, 2	N=1, 2
Operating Wavelength		nm	1310/1490/1550						
Operating Bandwidth		nm	1310±40,1490±10 and 1550±40						
Insertion Loss	Grade P	dB	≤7.2	≤9.6	≤10.8	≤13.2	≤14.4	≤16.8	≤18.0
	Grade A	dB	≤7.6	≤10.2	≤11.4	≤14.0	≤15.2	≤17.8	≤19.0
Excess Loss		dB	≤0.4	≤0.5	≤0.6	≤0.8	≤0.8	≤1.0	≤1.2
PDL		dB	≤0.3	≤0.4	≤0.4	≤0.5	≤0.5	≤0.6	≤0.6
Dimensions	ABS Box	mm	100x80x10			120x80x18		140x114x18	
	Rack	mm	LGX1U (130x127x29) LGX 2U (130x127x58)			19" 1U box (482.6x278x44) 19" 2U box(482.6×278×88)			
Fiber Length		-	1 meter, others on request						
Fiber Type		-	SMF-28e						
Pigtail Type		-	250μm, 900μm, 2mm, 3mm Loose Tube						
Return Loss		dB	≥50						
Directivity		dB	≥50						
Operating Temperature		℃	-20 ~ +70						
Storage Temperature		℃	-40 ~ +85						

Package Information





CP- ①①-②-③③-④④④④④④-⑤⑤⑤⑤-⑥⑥⑥-⑦-⑧-⑨⑨-⑩⑩⑩⑩⑩⑩⑩⑩⑩⑩

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