


Tree and Star Multimode Fiber Coupler Module

Features	
Low excess loss & low IL Broad operating band High stability and reliability	
Application	
Multi-mode fiber communication systems LAN Testing instruments Optical fiber sensors	

Specifications

Parameter		Nx4 N=1, 2	Nx8 N=1, 2	Nx16 N=1, 2	Nx32 N=1, 2
Operating wavelength (nm)		850 or 1310, 850/1310, others on request			
Operating bandwidth (nm)		±40			
Insertion loss (dB)	P grade	≤7.5	≤11.3	≤15.2	≤18.9
	A grade	≤8.1	≤12.2	≤16.3	≤20.4
Directivity (dB)		≥40			
Operating temperature (°C)		-20 ~ +70			
Pigtail length		1 meter, others on request			
Pigtail Type		50/125um or 62.5/125um MM			
Fiber type		900μm, 2mm, 3mm loose tube			
Dimensions (LxWxH) (mm)	ABS Box	100x80x10		125x96x16	141x115x18

Ordering Information

CP	Type	Grade	Port Type	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package	Light source
	TM=MMF Coupler	P A	1x4 1x8 1x16 1x32 X=other	850 1310 850/1310	EVEN x:other	900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	2=50/125 3=62.5/12.5	1= 1m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC MU=MU/UPC XX=Others	100x80x10 125x96x16 141x115x18	L=LED V=VSCEL