

## 1×N(2×N) FBT Coupler Module



**1x8 Multi mode Coupler Module**



**1x8 Single mode Coupler Module**

### Specifications

	Standard Coupler Module (SSCM); Wide Band Coupler Module (WBCM)															
	N×4 N=1,2		N×6 N=1,2		N×8 N=1,2		N×12 N=1,2		N×16 N=1,2		N×24 N=1,2		N×32 N=1,2		N×64 N=1,2	
Operating wavelength (nm)	1310 or 1550 for single window type, 1310&1550 for dual window type**															
Operating bandwidth (nm)	SSSCM: ±15; WBCM: ±40															
Grade	P	A	P	A	P	A	P		P	A	P	A	P	A	P	A
Insertion Loss (dB)	≤6.9	≤7.3	≤9.0	≤9.6	≤10.4	≤11.0	≤12.4	≤13.2	≤13.8	≤14.6	≤15.8	≤16.8	≤17.4	≤18.4	≤20.9	≤22.1
Typical excess loss (dB)	0.25		0.30		0.40		0.50		0.55		0.60		0.70		0.85	
PDL (dB)	≤0.25		≤0.35		≤0.35		≤0.45		≤0.45		≤0.55		≤0.55		≤0.65	
Operating temperature(°C)	-40 ~ +85															
Fiber lead length	1 meter, others on request															
ABS Box	900µm, 2mm, 3mm loose tube															
ABS Box Dimensions (L×W×H) (mm)	100×80×10		100×80×10		100×80×10		125×96×16		125×96×16		141×115×18		141×115×18		On request	

\*The above specification is without connector.

\*\*Other specifications can be made on customer request.



## Ordering Information

SSCM&WBCM	X	XXX	XXXX	XX/XX	X	X	XXX	XX/XX
	Grade	Port number	Operating Wavelength	Coupling Ratio	Pigtail Type	Encapsulation ABS mouldle	Fiber Length	Connector
	P=Perfect	1×4	1310=1310	50/50	0=250um	100×80×10	1m	FC/UPC
	A=Grade A	1×8	1550=1550	...	1=900um	120×80×18	1.5m	FC/APC
	X=customize d	...	1315=1310 & 1550		4=others	140×114×18	2m	SC/UPC
			...			...	...	...