

SINGLE-MODE (SM) TAP COUPLER (1310, or 1550nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	1 x 2	2 x 2
Wavelength		nm	1310, 1550	
Bandwidth		nm	±20	
Excess Loss		dB	0.7	1.0
	Typ.	dB	0.4	0.6
	Max	dB	0.6	0.8
Insertion Loss (23°C)		dB	0.1	
	Typ.	dB	50	
	Max	dB	50	
PDL		dB	300	
Return Loss		dB	300	
Directivity		dB	300	
Optical Power Handling		mW	300	
Package Dimension		mm	Φ5.5 x L35	
Operating Temperature		°C	-5 to 70	
Storage Temperature		°C	-40 to 85	

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* Connector key is aligned to slow axis.

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

TC-R	Wavelength	Ports	Coupling Ratio	Fiber Type	Fiber Length	Connector
TC-R	13=1310nm	12=1x2	50=50/50	B= SMF-28, 250um	10=1.0m	NE=None
	15=1550nm	22=2x2	40=40/60	L= SMF-28, 900um	15=1.5m	FA=FC/APC
			30=30/70		20=2.0m	FC=FC/PC
	X=Others		20=20/80	X=Others	30=3.0m	SA=SC/APC
			10=10/90			SC=SC/PC
			05=5/95			ST=ST/PC
			01=1/99			LA=LC/APC
						LC=LC/PC
			X=Others			
						X=Others

Package Dimensions

