

1X4 MONOLITHIC DUAL WINDOW SINGLE MODE COUPLER

Specifications

Parameter	Unit	Type 1x4
Operating Wavelength	nm	1310 and 1550
Operating Bandwidth	nm	±40
Typical Excess Loss	dB	0.3
Insertion Loss	dB	≤7.5
PDL	dB	≤0.2
Uniformity	dB	≤1.4
Directivity	dB	≥55
Operating Temperature	°C	-40 ~ +85

Package Information

Configuration	1x4
Fiber Lead Length	1 meter, others on request
Fiber Type	250μm bare fiber
Dimension (mm)	Φ4.0 x L54
	φ4.0 x L40
	φ4.0 x L45

Package Dimensions for Ordering Information

A30: φ3.0mm x L30mm A35: φ3.0mm x L35mm A40: φ3.0mm x L40mm A56: φ3.0mm x L56mm A90: φ3.0mmx L90mm	F30: φ3.5mmx L30mm F35: φ3.5mm x L35mm F35: φ3.5mm x L40mm F35: φ3.5mm x L54mm
G18: φ2.4mm x L18mm G25: φ2.4mm x L25mm G30: φ2.4mm x L30mm	K40: Φ4.0mm x L40mm K45: Φ4.0mm x L45mm K54: Φ4.0mm x L54mm K75: φ4.0mm x L75
C1: 90mm x 16mm x 9mm C2: 106mm × 79mm × 10mm C3: 125mm x 96mm x 15mm C4: 145mm x 116mm x 18mm	C5: 130mm × 127mm × 30mm C6: 130mm × 127mm × 59mm C7: 483mm × 440mm × 44mm

Ordering Information

CP	Type	Wavelength	Coupler Ratio	Port	Pack- age	Fiber Type	Cable Type	Fiber Length	Connector
CP	S=Standard	85=850	50=50/50	12=1x2	A40	S=SMF-28	B=250um	10=1.0m	NE=None
	W=Wide-Band	98=980	01=01/99	22=2x2	.	fiber		15=1.5m	FA=FC/APC
	D=Dual-Window	10=1060	XX=others	13=1x3	A56	M5=50u	L=900um	20=2.0m	FC=FC/PC
	T=Tri-Window	13=1310		14=1x4	.	MM fiber	H=3mm	XX=Others	SA=SC/AP
	SC=Mode Scrambler	15=1550		XX=	F30	M6=62.5u			MM fiber
		35=1310/1550	Others		F35	H1=1060			SC=SC/PC
		CL=C+L			.	Flexcore			LC=LC/PC
		XX: Others			.	PM=PM			XX=Others
					G18	Panda fiber			
					G25				
					.	X= Other			
					K40				
					K45				
					K54				
					.				
				C1					
				C2					
				.					
				XX					