

1064nm Polarization Insensitive Optical Circulator (DL-FCIR-VV-W-X-Y-Z)

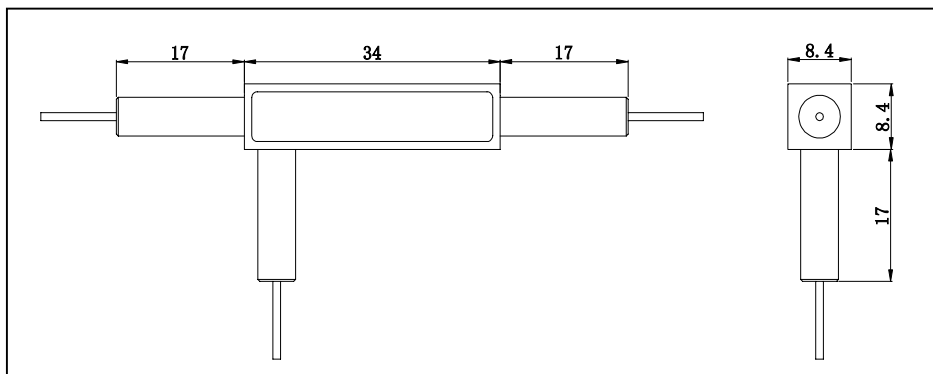
The Optical Circulator is a versatile lightwave component that routes incoming signals from Port 1 to Port 2, and incoming Port 2 signals to Port 3. It provides high isolation, low insertion loss, low PDL, low PMD and excellent environmental stability.

A. Specifications

Parameter	Value	Unit
Center Wavelength (λ_c)	1064	nm
Operating Wavelength Range	$\lambda_c \pm 5$	nm
Max. Insertion Loss	2	dB
Min. Isolation, 23 °C	20	dB
Min. Crosstalk	45	dB
Min. Return Loss	50	dB
Max. Polarization Dependent Loss	0.2	dB
Max. Polarization Mode Dispersion	0.1	ps
Max. Optical Power (Continuous Wave)	300	mW
Operating Temperature	0 to +40	°C
Storage Temperature	-40 to +85	°C

*IL is 0.5 dB higher and RL is 5 dB lower for each connector added.

B. Package Dimensions



C. Ordering Information

DL-FCIR-VV-W-X-Y-Z

VV: Wavelength	W: Connector Type	X: Fiber Type (HI 1060)	Y: Fiber Length
06 - 1064 nm	1 - FC/UPC	B - 250 um bare fiber	1 - 1.0 m
SS - Specify	2 - FC/APC	L - 900 um loose tube	S - Specify
	3 - SC/UPC	S - Specify	
	4 - SC/APC		
	N - None		

Z: Package Dimensions

1 - (L)34×(W)8.4×(H)8.4