

2D Fiber Array

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Number of Cores	Linear	#	Any
	Hexagonal	#	7,19,39
	Square	#	4,9,16,25,36
Pitch	Min	um	30
Core Alignment, Accuracy at each core (Xi,Yi)	Max	um	0.3
Fan-out Loss (per connection)	Max	dB	0.5
Cross Talk	Min	dB	40
Optical Power Handling	Max	mW	300
Operating Temperature		°C	-5 to 70
Storage Temperature		°C	-40 to 85

Ordering Information

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FA2D	Wavelength	Cores	Configuration	Pitch	Fiber	Fiber Length	Connector	Package
FA2D	00=No AR Coating	04=4	L= Linear	30=30um	S=SMF-28	10=1.0m	NE=None	Specify
	98=980nm	07=7	H= Hexagonal	125=125um	SR = SMF-28	15=1.5m	FA=FC/APC	X=Others
	10=1060n	09=9	S= Square	250=250um	Ribbon	20=2.0m	FC=FC/PC	
	13=1310nm	16=16				30=3.0m	SA=SC/APC	
	14=1480nm	19=19	X=Others	X=Others	X=Others		SC=SC/PC	
	15=1550nm	25=25				X=Others	ST=ST/PC	
	35=1310/1550nm	36=36					LA=LC/APC	
	95=980/1550nm	39=39					LC=LC/PC	
	X=Others	X=Others					X=Others	

Package Dimensions

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