

V-GROOVE AND 1D FIBER ARRAY

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value
Material		Pyrex Glass or Si
Number of Grooves	#	Up to 60
V-groove Pitch	um	250, or 127
Pitch Accuracy	Max um	0.5
V-groove Angle	Degree	8
End Face		Flat or Angled
Optical Power Handling	Max mW	300
Operating Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85

Ordering Information

Contact Ascentta with your custom configuration needs.

FA1D	Wavelength	Channel	V-groove pitch	Polish Angle	Fiber	Fiber Length	Connector	Package
FA1D	00=No AR Coating	01=1 Channel	250=250um	00 = 0°	NE = No Fiber	10=1.0m	NE=None	Specify
	98=980nm	04=4 Channels	127=127um	P8 = 8°	SR = SMF-28	15=1.5m	FA=FC/APC	X=Others
	10=1060n	16=16 Channels	X=Others	PX = X°	Ribbon	20=2.0m	FC=FC/PC	
	13=1310nm	X=Others		N8 = -8°	X=Others	30=3.0m	SA=SC/APC	
	14=1480nm		NX = -X°	X=Others		ST=ST/PC		
	15=1550nm				LA=LC/APC			
35=1310/1550nm			LC=LC/PC					
95=980/1550nm								
X=Others							X=Others	

Package Dimensions

Contact Us

Contact Ascentta for all your custom design needs.