

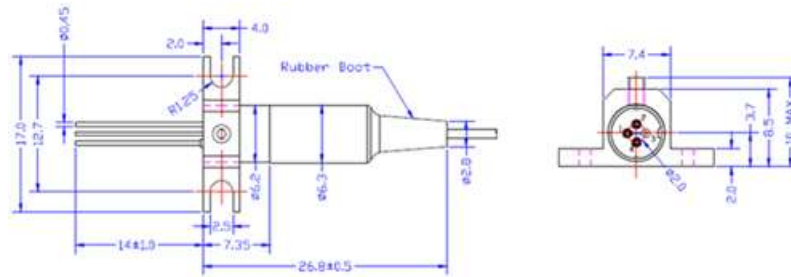
1310nm Fiber Coupled Coaxial FP Laser

Specifications

Parameters	Values			unit	Test conditions
	min	typ	max		
Central Wavelength	1300	1310	1320	nm	-
RMS Spectral Width	-		4	nm	Ith+20mA
Rated Power			4	mW	Ith+20mA
Current Threshold		5	12	mA	CW
Operating current	-		120	mA	
Operating Voltage (LD)		1.2	1.5	V	
Bandwidth	-		2.5	GHz	
Monitor Current	0.1		1	mA	2.0mW
Isolation	30			dB	
Storage Temperature	-40		+100	dC	
Operating Temperature	-20		+85	dC	
Forward Current (LD)			120	mA	
Reverse Voltage (LD)			2	V	CW
Reverse Bias (PD)			15	V	CW
Forward Current (PD)			2	mA	

We offer customized fiber coupled laser diode. Please [Contact us](#) to discuss with your detail requirements.

Product dimensions:



Pin definition:

TYPE A

PIN ASSIGN:

1	PD Cathode
2	PD Anode
3	LD Anode, GND
4	LD Cathode

TYPE C

PIN ASSIGN:

1	PD Anode
2	LD Anode, PD Cathode
3	GND
4	LD Cathode

Ordering information:

FOFP -	Bandwidth	Pin definition	Fiber type	Fiber jacket	Fiber length	Connector	CPN
	2.5GHz	Type A	SMF-28	900um tube	0.25m	FC/APC	Issue a CPN# for your convenience of re-ordering
	custom	Type C	PM1300	250um	0.5m	FC/UPC	
			50/125	custom	1m	SC/APC	
			custom		custom	SC/UPC	
						LC/APC	
						LC/UPC	
						None	
						custom	