Super Luminescent Diode (SLD)

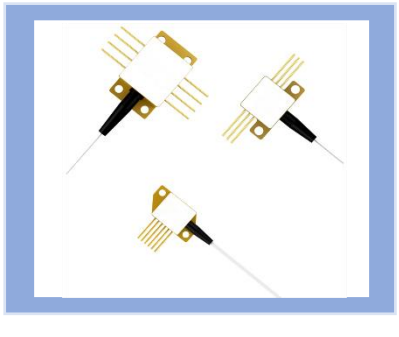
■ Specifications （T=±25℃)

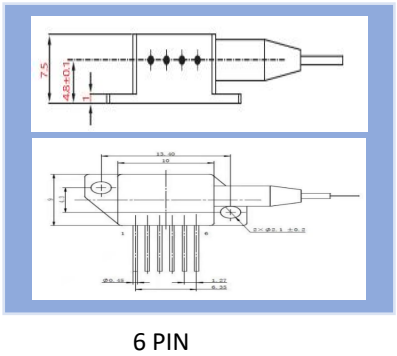
Category	Parameters	Unit	Indicator
Optical Indicator	Central Wavelength	nm	1310±15
	Operation Current	mA	100
	3db Spectral Width	nm	≥35
	Fiber Tut put Power@100mA	mW	0.3~1.8
	Spectral Ripple	dB	< 0.2
	Polarization Extinction Ratio	dB	< 1
	Full Temperature Power Change （-45℃~+70℃）	/	< 6%
Electrical Indicator	Cooling Current	mA	≤600
	Maximum Cooling Current	mA	1200
	Thermistor Resistance	KΩ	10
	Maximum Cooling Voltage	V	3.2
Package structure	Package Mode	/	6 PIN or 8 PIN
	Package Size	mm	22*12.6*7.3
	Pigtail Type	/	PM、SM fiber
	Pigtail Length	m	1.5
	Pigtail Strength	kgf	1

■ Mechanical And Environments

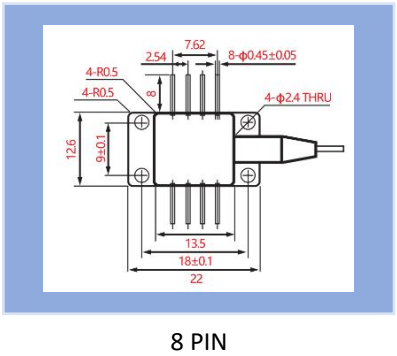
Parameters	Min	Max	Unit
Operating Temperature	-45	+70	℃
Backward Voltage	/	2	V
Forward Current	/	150	mA
Cooler Voltage	/	3.2	V
Cooler Current	/	1.2	A
Storage Humidity	5	85	%RH
Welding Temperature	/	+260	℃
Welding Time	/	10	S

■ Product Dimensions





6 PIN



8 PIN