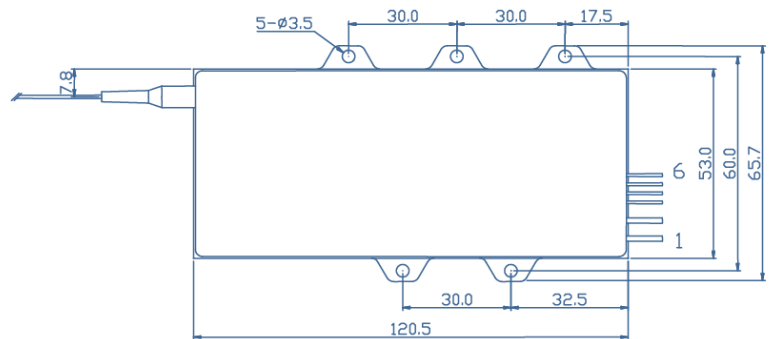
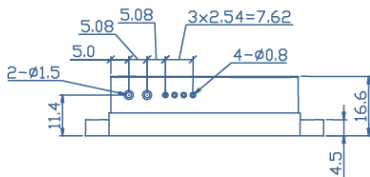


Model		M976±10-210-F200/22-DK-P		
Optical Parameters	Unit	Min	Typical	Max
Output Power (exit fiber)	W	200	210	
Central Wavelength	nm		976	
Wavelength Tolerance	nm		± 10.0	
Spectral Width (FWHM)	nm		≤ 6.0	
Wavelength Temp. Coefficient	nm/°C		0,35	
Fiber Parameters				
Fiber Core Diameter	µm	196	200	204
Fiber Cladding Diameter	µm	217	220	223
Numerical Aperture		0.20	0.22	0.24
Bare Fiber Length	m		1 or 2	
Electric Parameters				
Threshold Current	A		1.0	
Operating Current	A		18.2	20.5
Operating Voltage	V		23.0	27.0
Slope Efficiency	W/A		12.2	
Power Conversion Efficiency	%	45	50	
Back Reflection Protection				
Wavelength Rrange	nm		1030 – 1100	
Attenuation	dB		>40	
Other Parameters				
Operating Temperature (Thermistor)	°C		20 – 35	
Operating Humidity	%		< 75	
Storage Temperature	°C		-20 – +80	
Soldering Temperature	°C		250 (10s)	



Pin	Function
1	Laser diode anode
2	Laser diode cathode
3	Photo diode cathode
4	Photo diode anode
5	Thermistor
6	Thermistor

