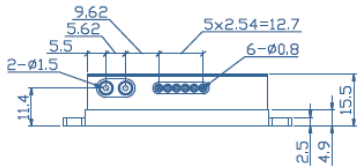


Model		M915±10-170-F105/22-DK-P		
Optical	Unit	Min	Typical	Max
Output Power (exit fiber)	W	155	170	
Central Wavelength	nm	905	915	925
Spectral Width (FWHM)	nm			10.0
95% Energy Inclosed NA	-		0.17	
Wavelength Temp. Coefficient	nm/°C		0.35	
Fiber Pigtail				
Fiber Core Diameter	µm	103	105	107
Fiber Cladding Diameter	µm	122	125	128
Numerical Aperture		0.20	0.22	0.24
Length	m	1	1.5	
Connector (optional)			HP-SMA	
Electric				
Threshold Current	A		0.6	
Operating Current	A		10.8	12.0
Operating Voltage	V		30.7	32.5
Slope Efficiency	W/A		16.8	
Power Conversion Efficiency	%	43	48	
Accessories				
Thermistor	kΩ		10 @ 25°C	
Aiming Beam Wavelength (optional)	nm		650	
Absolute Ratings				
Operating Temperature (Thermistor)	°C		20 – 35	
Operating Humidity	%		< 75	
Storage Temperature	°C		-20 – +80	
Pin Soldering Temperature	°C		260 (10s)	



1	Laser Diode Anode
2	Laser Diode Cathode
3	-
4	-
5	Photodiode Cathode
6	Photodidoe Anode
7	Thermistor
8	Thermistor

