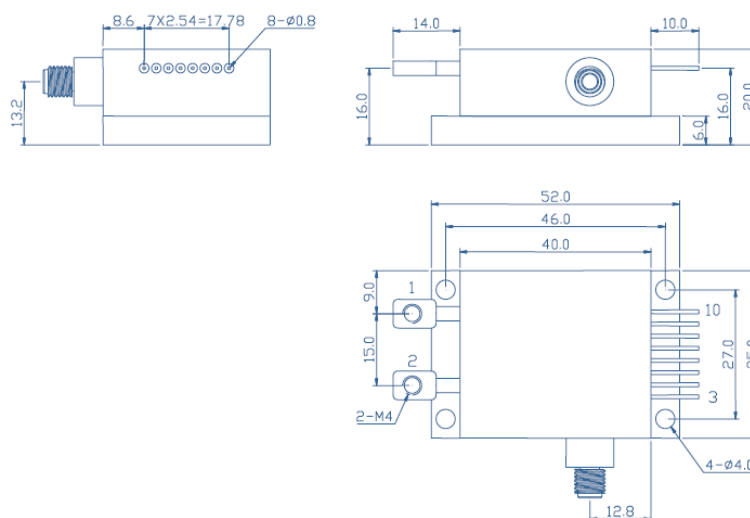


Model M808±10-30-D200/22-G4-AP				
Optical	Unit	Min	Typical	Max
Output power	W		30	
Central wavelength	nm	798	808	818
Spectral width (FWHM)	nm			5.0
Wavelength temp. coefficient	nm/°C		0.35	
Fiber Receptacle				
Core diameter	µm		200	
Numerical aperture	-	0.20	0.22	
Connector	-		SMA905	
Electric				
Threshold current	A		1.30	
Operating current	A		8.60	9.00
Operating voltage	V		7.45	7,59
Slope efficiency	W/A		4.0	
Electrical-to-Optical efficiency	-		47%	
Red Aiming Beam				
Wavelength	nm	640		660
Output power at fiber end	mW		2.0	
Operating current	mA			30
Operating voltage	V		5.0	
Absolute Ratings				
Operating temperature (thermistor)	°C	15		35
Operating humidity	%			75
Storage temperature	°C	-20		80
Soldering temperature	°C		250 (10s)	

1	LD cathode
2	LD anode
3	NC
4	NC
5	Aiming +5VDC
6	Aiming GND
7	PD cathode
8	PD anode
9	Thermistor
10	Thermistor



Compliance with Regulatory Requirements: This industrial laser is an OEM version of a laser diode. As such, it is intended only for integration into other equipment. This laser does not comply with IEC and CDRH requirements. The customer is responsible for IEC and CDRH certifications of the system that incorporates this industrial laser.



