



Item No.: FC8786WS65

Item Name: 65W 878.6nm Fiber Coupled Diode Laser

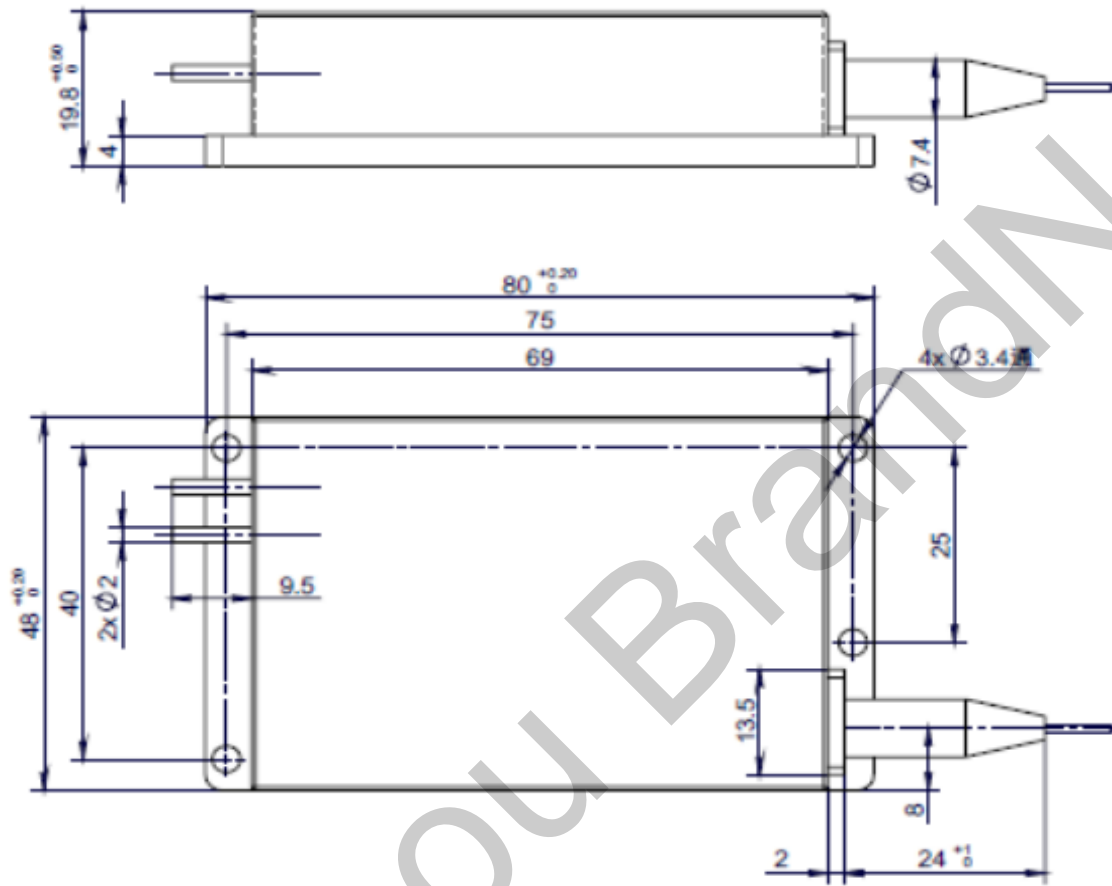
Optical	Typical Value
Center Wavelength λ	878.6nm
Wavelength Tolerance	± 1 nm
Output Power	65W

Fiber	
Fiber Core	200 μ m
Fiber Numerical Aperture	0.22NA
Fiber Length	1.5m
Fiber Connector	SMA905

Electrical	
Threshold Current I_{th}	1.2A
Operating Current I_{op}	9A
Operating Voltage V_{op}	17V
Power Conversion Efficiency	43%

Thermal	
Operating Temperature	25~35 $^{\circ}$ C
Storage Temperature	-20~70 $^{\circ}$ C
Wavelength Temperature Coefficient	0.03nm/ $^{\circ}$ C

Package Drawing



Subject to change without notice



VISIBLE AND INVISIBLE LASER RADIATION.
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR SCATTERED RADIATION!
CLASS 4 LASER PRODUCT
IEC 825-1