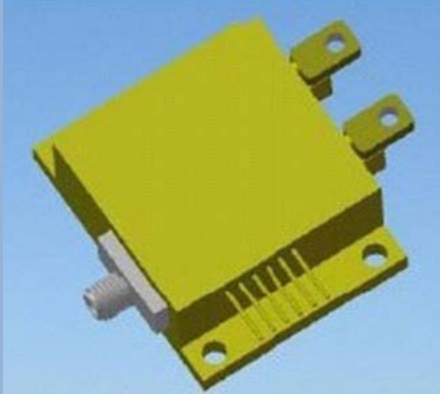


405nm 350mw~400mW Fiber Detachable LD| TEC Cooling Optional| CTP Application
400nm~410nm Fiber Receptacle Laser Diode|40um 50um 60um 105um 200um 400um MM Fiber
WSLR-405-400m-H Wavespectrum Laser Group www.wavespectrum-laser.com

405nm Fiber Detachable Diode Laser		400mW	Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT	
Reverse Voltage	V_r	2.0	V	
Operating Temperature	T_{op}	0 ~ +30	°C	
Storage Temperature	T_{stg}	-40 ~ +85	°C	
Lead soldering temperature (10 sec.)	T_{is}	260	°C	
Features: <ul style="list-style-type: none"> 405nm Fiber Detachable Package Photodiodes Optional TEC Cooling Optional 				
Applications: <ul style="list-style-type: none"> CTP Medical laser treatment Others 				
Specifications	WSLR-405-400m-H			
	Min	Type	Max	
Center Wavelength@25°C	400nm	405nm	415nm	
Spectral Width (FWHM)	----	1nm	3nm	
Output Power(After Fiber End)	----	350mW	400mW	
Used Fiber Core	50um 60um 105um 200um 400um Optional			
Recommended Operating Temperature	20°C			
Detachable Fiber Connector	FC or SMA905			
Threshold Current (Typ.)	----	140mA	160mA	
Operating Current (Typ.)	----	400mA	430mA	
Operating Voltage	----	5.0V	5.5V	
Package Style	Detachable			
Built-in Photodiode	Optional			
Built-in TE Cooling	Optional			



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