



FL-1550-S/1uW~10mW

SPECIFICATIONS

ALL FIBER PULSED LASER

High frequency all fiber pulsed laser at 1550nm is made features of high peak power stability, good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, optical fiber sensing, life science, microelectronics, scientific research, optical simulation, etc.



Wavelength (nm)	1550±1	
Operating mode	Pulsed	
Peak power (mW)	1uW~1mW (fixed)	1mW~10mW (fixed)
Power stability (rms, over 4 hours)	<1%, <3%	
Pulse width(ns)	5ns-100ns (adjustable)	
M ² factor	<1.2	
Repetition frequency(Hz)	1Hz-100KHz, 1Hz-10MHz (adjustable)	
Polarization ratio	Random/>15dB	
Warm-up time (minutes)	<5	
Delivery cable length(m)	variable	
Operating temperature (°C)	15~35	
Power supply	5V DC	
Expected lifetime (hours)	10000	
Warranty	1 year	



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<p style="text-align: center;">203(L)×130(W) ×25(H) mm³, 1kg</p>	