



Device Characteristics

Configuration	Port Identification	Fiber Type	Notes
Pump input port	Ports 1-7	200/220 um NA=0.22	
Output port	Port 8	600/660 um NA=0.22/0.46	

Optical Performance Specifications

Parameters	Min.	Typ.	Max.	Units	PDR	Notes
Operating wavelength	800		1000	nm		
Average insertion loss - Pump to inner clad			0.1	dB	Yes	1,2
Optical return loss - Pump	45			dB		1,2

Mechanical and Environmental Specifications

Parameters	Value	Notes
Power handling	200 W/port	3
Maximum reverse pump light	10 W	
Dimensions	60.0mm x 12.0mm x 6.5mm	
Pigtail length	> 1000mm on all ports	4

Note(s)

- [1] Parameters are specified at room temperature
- [2] Fully filled condition
- [3] Heatsinking is required, see application note on website
- [4] For safe handling of DCF fiber, see application note on website

This part is considered under development
 Specification subject to change without notice.
 Made in Canada

400 Montpellier Blvd, Montreal, QC, Canada, H4N 2G7, +1(514)748-4848
 www.itftechnologies.com

2016DE16

ISO 9001:2008

This Product is
 ROHS
 Compliant
 EU Directive 2011/65/EC