

1480 nm Pigtail Laser Power Converter (Preliminary)

DJ0A-9026-A

Product Specifications:

Absolute Maximum Ratings (T = 25°C):

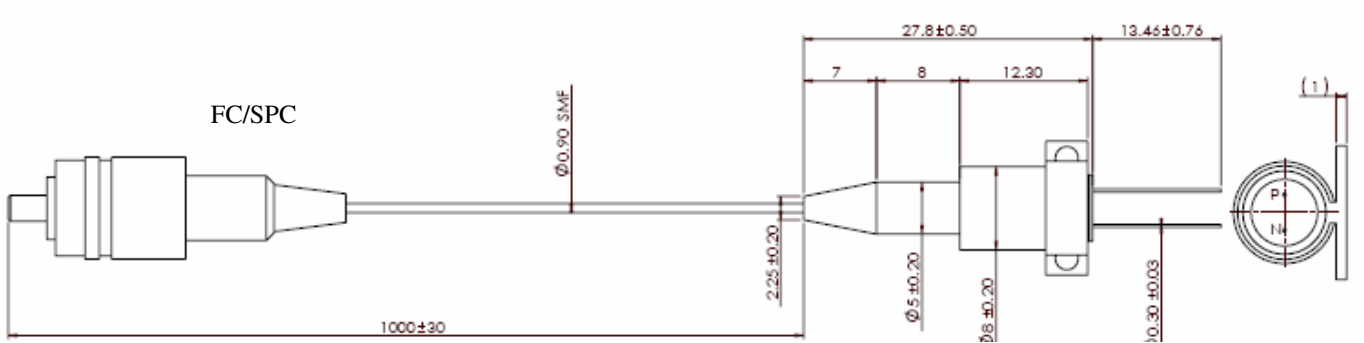
Parameter	Symbol	Unit	Min.	Max.	Note
Operating Temperature	T _{op}	°C	-20	60	
Storage Temperature	T _{stg}	°C	-40	85	
Input Power	P _{IN}	mW		300	λ=1480nm
Humidity	RH	%	10	90	Hermetic Seal and do not condense

Electro-Optical Characteristics (T = 25°C, λ=1480nm unless noted otherwise):

Parameter	Symbol	Unit	Min.	Typ.	Max.	Test Condition
V _{max}	V _{max}	V	2.5	3.0		Input Light=176mW; At -20~60 degrees C
V _{oc}	V _{oc}	V	3.5			Input Light=176mW, at 25 degree C
I _{max}	I _{max}	mA	13	15		Input Light=176mW; At -20~60 degrees C
Conversion Efficiency	η	%	25	27		Input Light=176mW; Typ.: 2.5V(V _{max})× 13mA(I _{max}), at 25 degree C
Life Span				>20 years		Theoretical value
MTTF				1000,000 hours		Theoretical value

* Specifications are subject to change without notice.
 * Screening per customer-specified reject limits is available.

Dimensions: (mm)
All dimensions are nominal



PINOUT

Pin Number	Function
1	Cathode (-pin)
2	Anode (+pin)

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