

RF Amplifier

ptilob





SPECIFICATIONS

GENERAL	•
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Input Optical Power	20 mW max.
Operating Wavelength	850 ± 20 nm
Insertion Loss	3.0 dB typ., 3.5 dB max.
Extinction Ratio	≥ 21 dB min
Optical Return Loss	≤ -30 dB
S21 Bandwidth (RF Port)	5 GHz typ. 🗉 -3 dB
S11 Return Loss	≤ -10 dB 🖻 5 GHz
Vπ (RF Port)	5 V typ. 💷 1 GHz
RF Input Power	+30 dBm max.
Impedance	50 Ω typ.

Operating Temperature (Standard)	-55 °C to +75 °C
Storage Temperature	-60 °C to +90 °C
Operating Humidity	0% to 90% Relative Humidity
Input/Output Fiber Type	Corning PM85-U40D
Input/Output Connector	PM FC/APC, request for others
Material	LiNb03
RF Port Connectors	K Connector
Cabling	900 µm tubing
Dimensions	3.783" x 0.981" x 0.640"

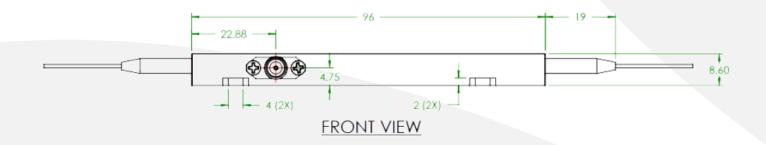
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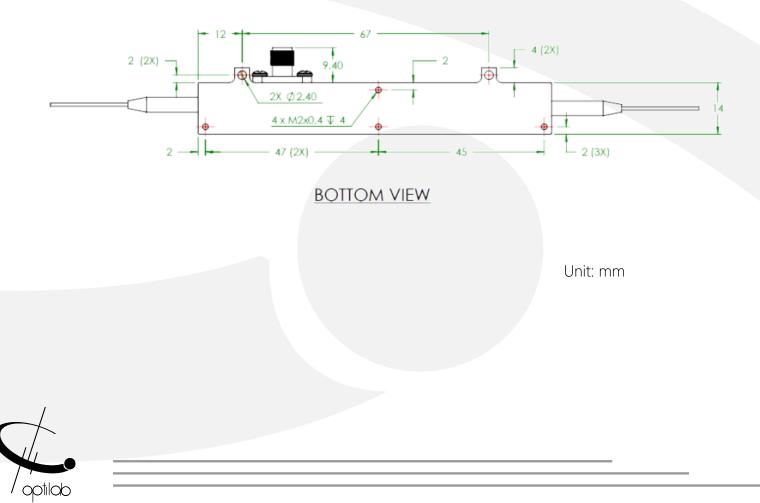


MECHANICAL



MECHANICAL DRAWING





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