



potilob



PM-785-0.5

SPECIFICATIONS

Input Optical Power	5 mW max.
Operating Wavelength	785 ± 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)	300 MHz typ. 📵 -3 dB
Vπ (RF Port)	4 V typ. 🗉 1 GHz
RF Input Power	+30 dBm max.

GENERAL

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	LiNbO3
RF Port Connectors	K Connector
Cabling	900 µm tubing
Dimensions	3.783" x 0.981" x 0.640"





MECHANICAL DRAWING



