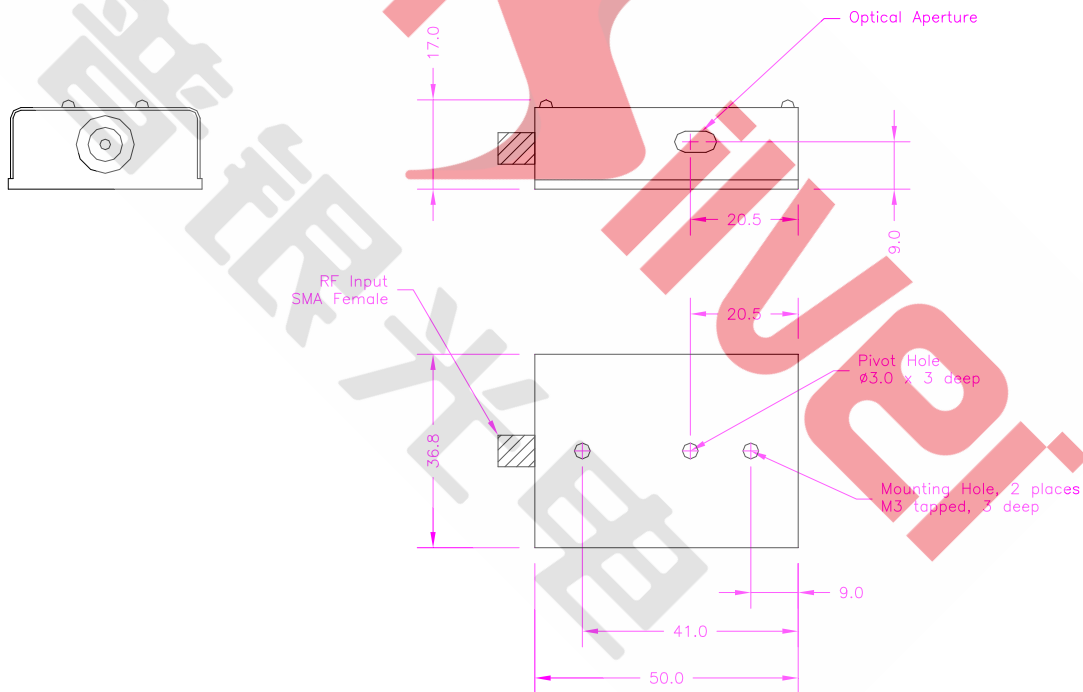


I-M200-2C10BB-3-GH27 Specification:

Model No:	I-M200-2C10BB-3-GH27
Device:	AO Modulator
Interaction material:	Crystal Quartz
Wavelength:	300-400nm
Damage threshold:	> 500MW/cm ² (pulsed)
AR coating reflectivity:	< 0.5% per surface
Transmission:	> 99.0%
Frequency:	200MHz
VSWR:	< 1.2:1 (50Ω impedance)
Optical polarisation:	Linear, vertical to base
Active aperture:	2.0mm
Acoustic mode:	Compressional
Rise-time (10-90%):	113ns/mm
Separation angle:	12.4mrad at 355nm
Diffraction efficiency ¹ :	≥ 85%
Maximum RF power:	< 2W
Housing:	Refer to drawing



¹ Not guaranteed, assumes a diffraction limited beam.

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Certificate No. FM 28257

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