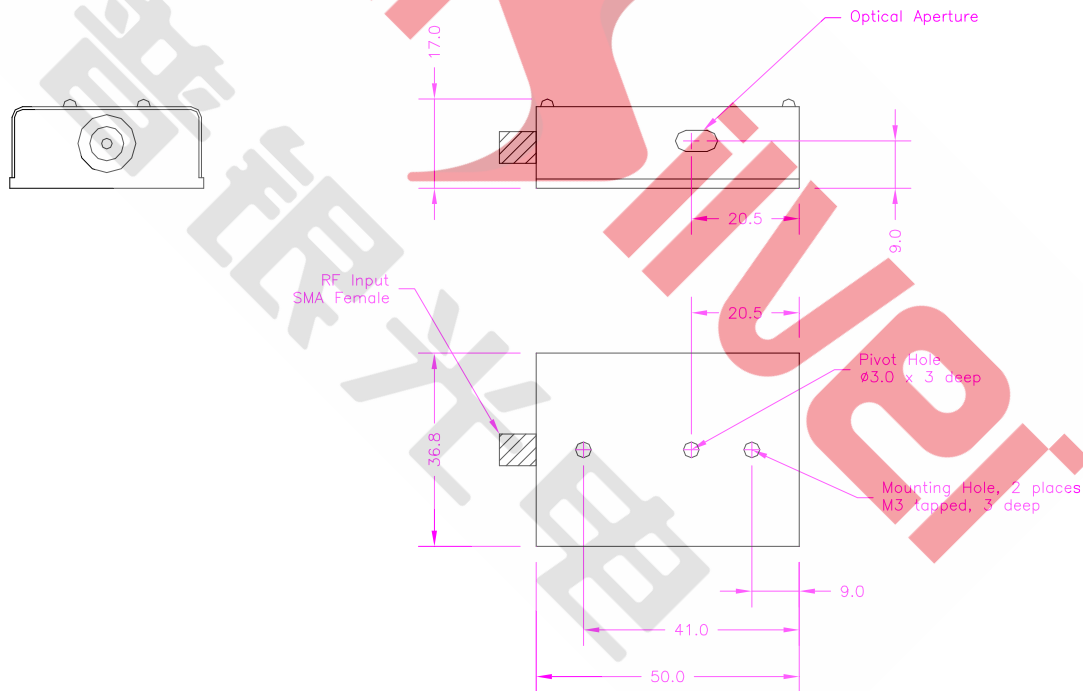


I-M110-3C10B6-3-GH26 Specification:

Model No:	I-M110-3C10B6-3-GH26
Device:	AO Modulator
Interaction material:	Crystal Quartz
Wavelength:	400-540nm
Damage threshold:	> 500MW/cm ² (pulsed)
AR coating reflectivity:	< 0.5% per surface
Transmission:	> 99.0%
Frequency:	110MHz
VSWR:	< 1.2:1 (50Ω impedance)
Optical polarisation:	Linear, vertical to base
Active aperture:	3.0mm
Acoustic mode:	Compressional
Rise-time (10-90%):	113ns/mm
Separation angle:	10.2mrad at 532nm
Diffraction efficiency:	~ 80%
Maximum RF power:	6W
Housing:	Refer to drawing



Revision No: 1.0
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Certificate No. FM 28257

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