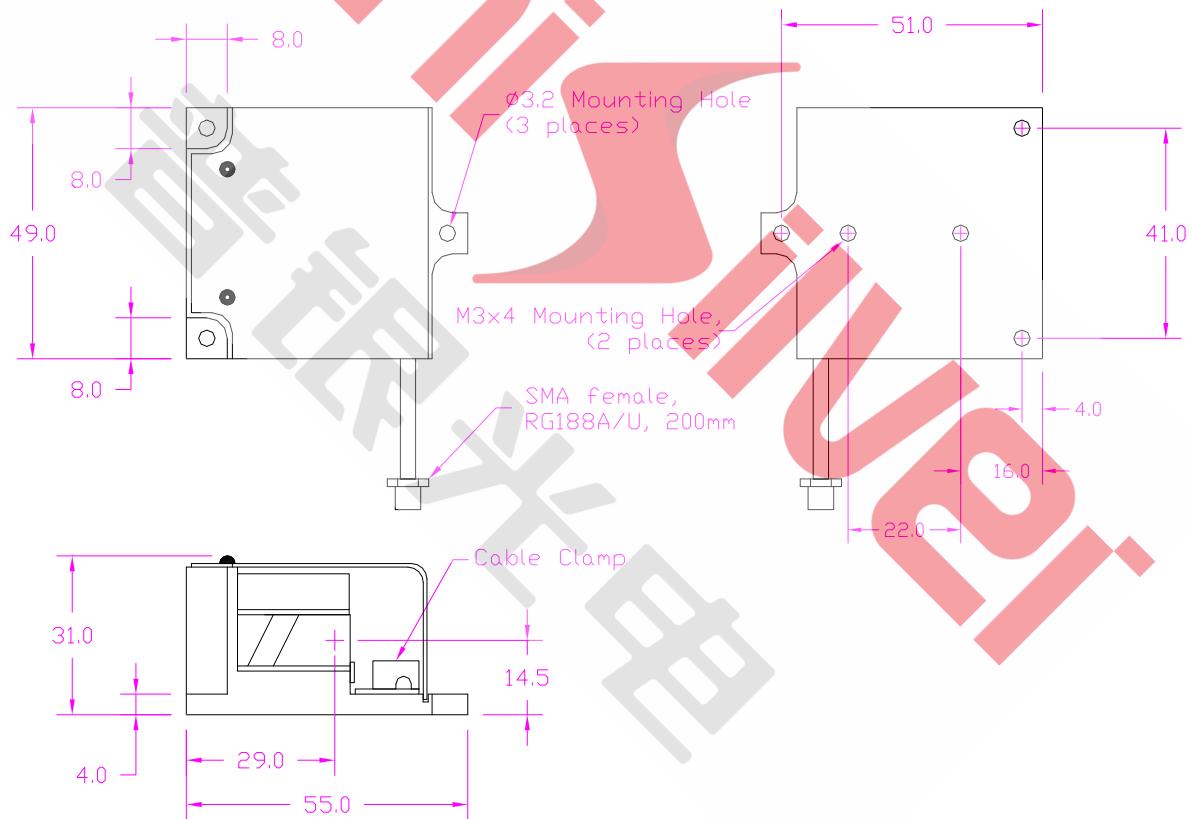


I-M110-5C10BB-4-GH60 Specification:

Model No:	I-M110-5C10BB-4-GH60
Device:	AO Modulator
Interaction material:	Crystal Quartz
Wavelength:	300 to 400nm
Damage threshold:	> 500MW/cm ² (pulsed)
AR coating reflectivity:	< 0.5% per surface
Transmission:	> 99.0%
Frequency:	110MHz
Optical polarisation:	Linear, vertical to base
Active aperture:	5.0mm
Acoustic mode:	Compressional
Separation angle:	6.8mrad @ 355nm
Rise-time (10-90%):	113ns/mm
Diffraction efficiency:	~ 80%
Maximum RF power:	5W
Housing:	Refer to drawing



Revision No: 1.0
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Certificate No. FM 28257

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