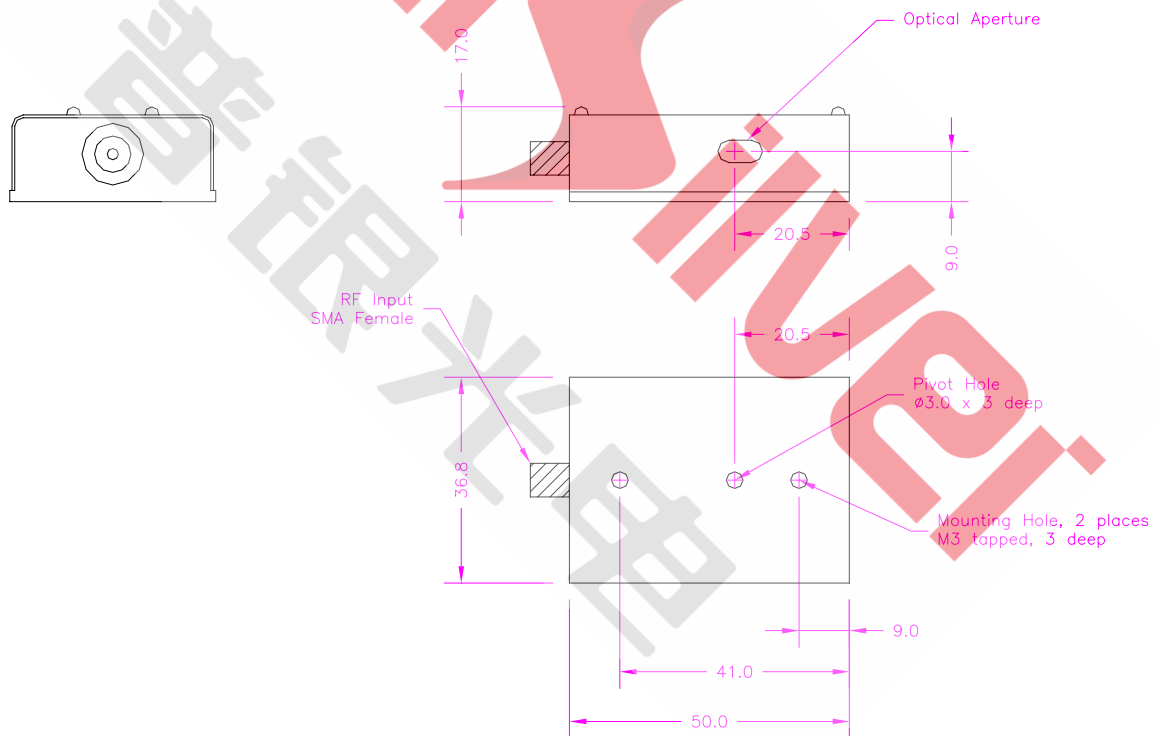


I-M110-2.5C10B6-3-GH26 Specification:

| | |
|--------------------------|----------------------------------|
| Model No: | I-M110-2.5C10B6-3-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: | 2.5mm |
| Acoustic mode: | Compressional |
| Rise-time (10-90%): | 113ns/mm |
| Separation angle: | 10.2mrad at 532nm |
| Diffraction efficiency: | ≥ 80% |
| RF power: | < 5W |
| Housing: | Refer to drawing |



Revision No: 1.1
Date: 03/06/09

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