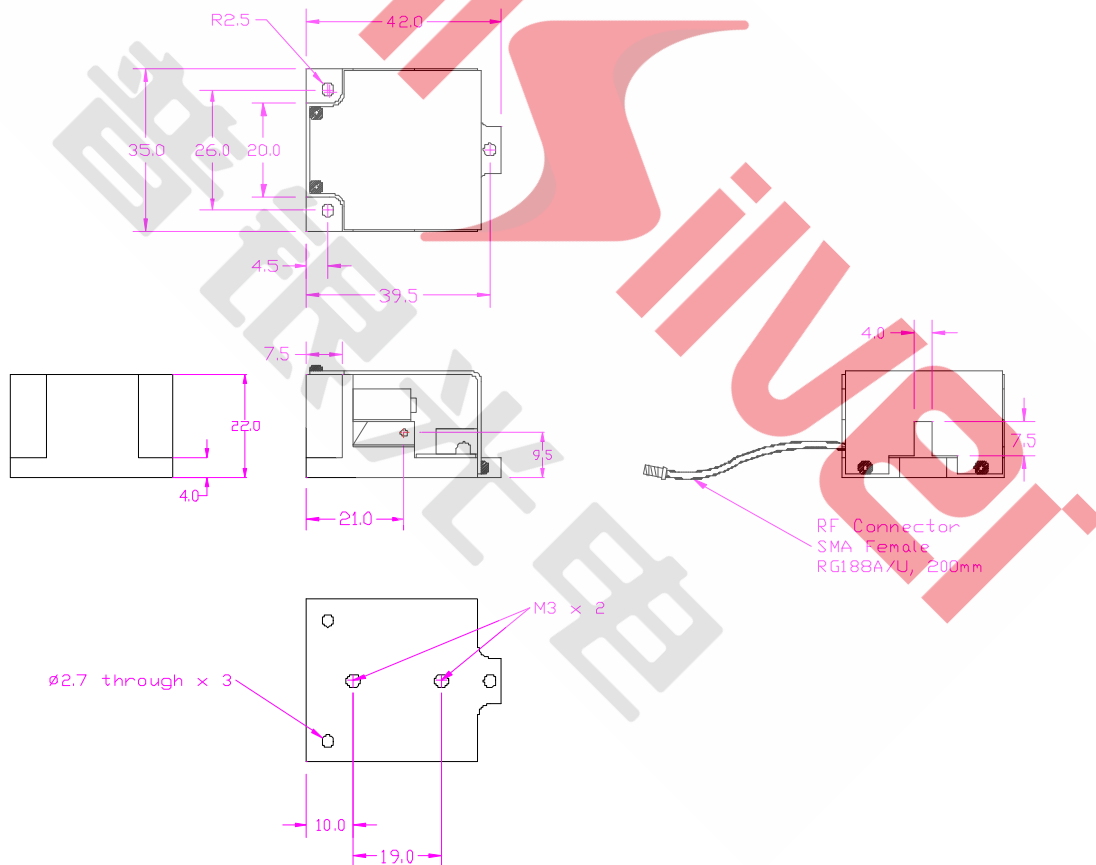


I-M080-3C10G-4-AM3 Specification:

Model No:	I-M080-3C10G-4-AM3
Device:	AO Modulator
Interaction material:	Crystal Quartz
Wavelength:	1030 to 1064nm
Damage threshold:	> 1GW/cm ²
AR coating reflectivity:	< 0.3% per surface
Transmission:	> 99.4%
Frequency:	80MHz
VSWR:	< 1.2:1 at 0dBm
Optical polarisation:	Linear (vertical to base)
Active aperture:	3.0mm
Acoustic mode:	Compressional
Separation angle:	14.9mrad
Rise-time (10-90%):	113ns/mm
Diffraction Efficiency:	≥ 70% at 15W RF
Maximum RF power:	15W
Housing:	Aluminium
Cooling:	Conduction



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