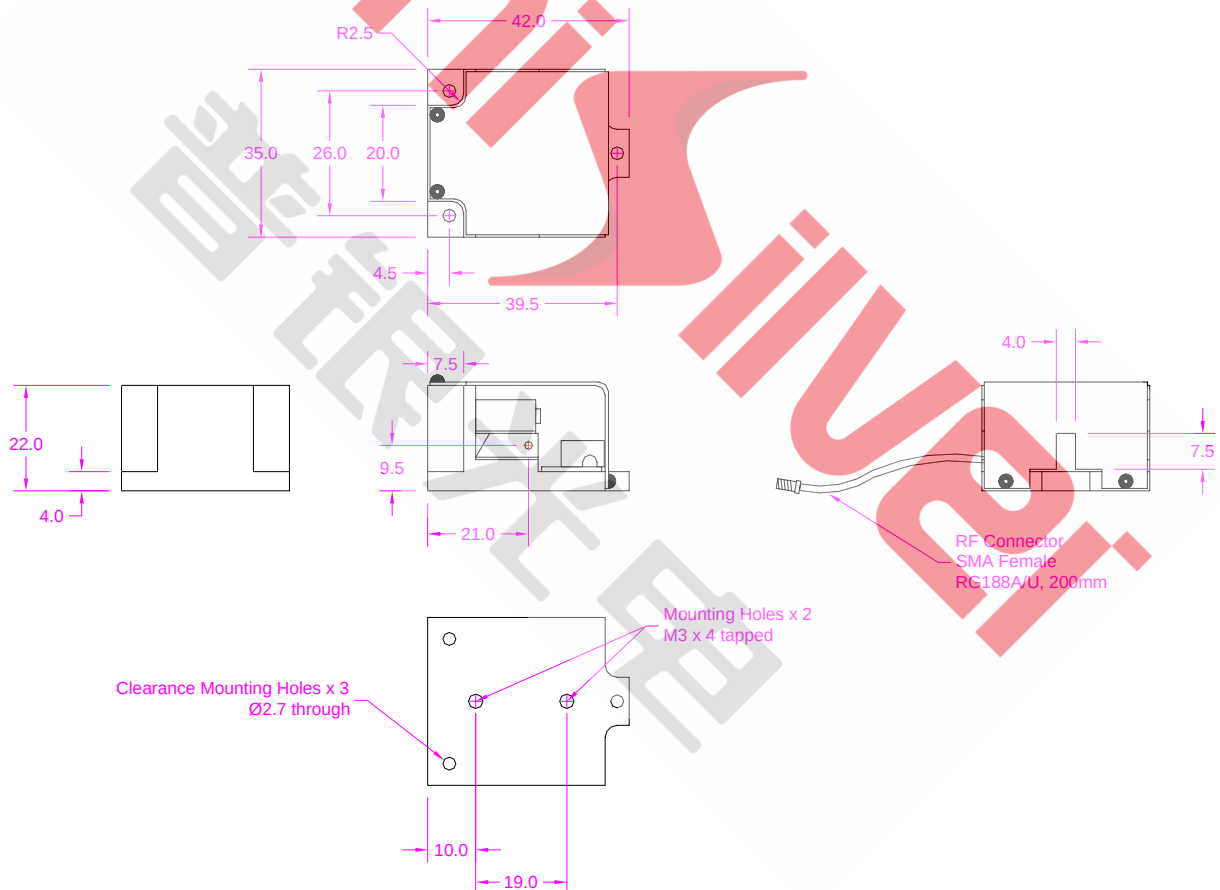


I-QS041-1C10V2-4-HC1 Specification:

Model No:	I-QS041-1C10V2-4-HC1
Device:	AO Q-Switch
Interaction material:	Crystal Quartz
Wavelength:	1600 to 1700nm
Damage threshold:	> 500MW/cm ²
AR coating reflectivity:	< 0.3% per surface
Transmission:	> 99.6%
Frequency:	40.68MHz
Optical polarisation:	Linear, vertical to base
Active aperture:	1.0mm
Acoustic mode:	Compressional
Rise-time (10-90%):	113ns/mm
Loss modulation:	> 85%
Maximum RF power:	20W
Housing:	Refer to drawing



Revision No: 1.0
Date: 10/01/11



Certificate No. FM 28257

Enabling Optical Technologies

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