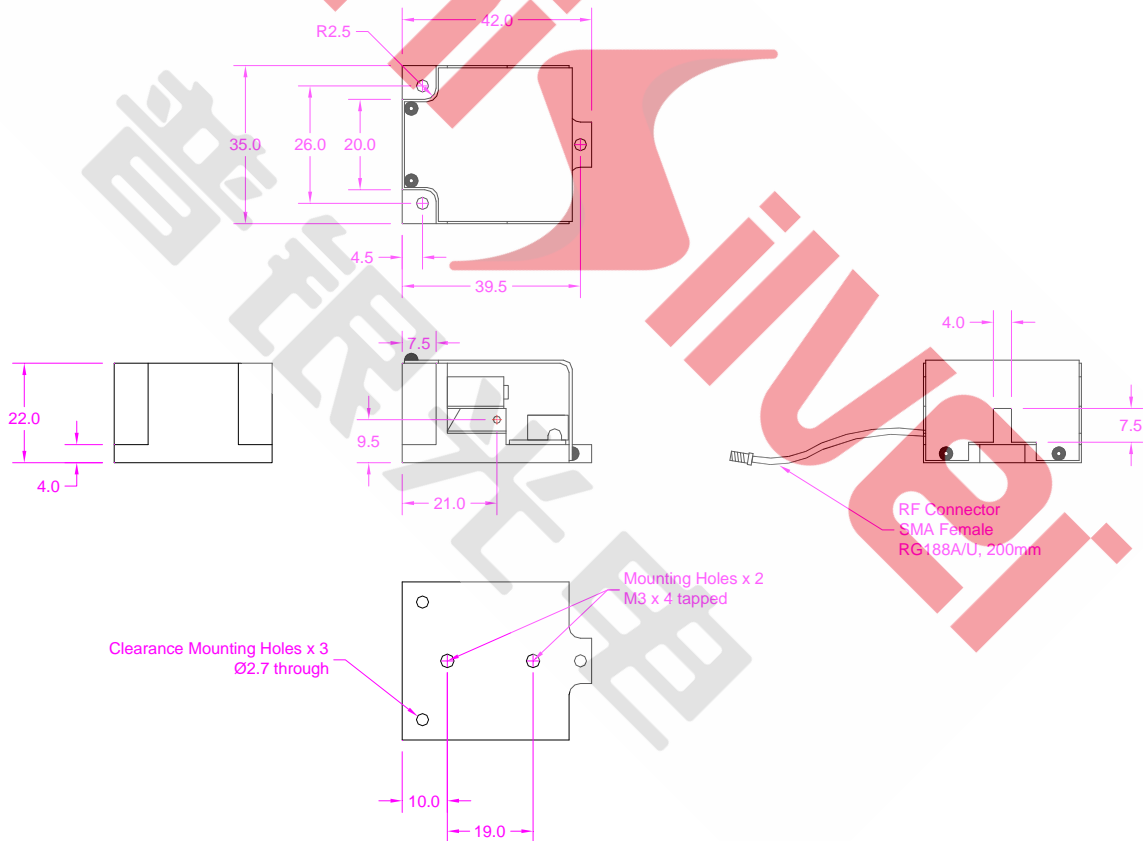


I-QS041-1.4C10V5-4-HC1 Specification:

Model No:	I-QS041-1.4C10V5-4-HC1
Device:	AO Q-Switch
Interaction material:	Crystal Quartz
Wavelength:	1900 to 2100nm
Damage threshold:	> 500MW/cm ²
AR coating reflectivity:	< 0.5% per surface
Transmission:	> 99.0%
Frequency:	40.68MHz
Optical polarisation:	Linear, vertical to base
Active aperture:	1.4mm
Acoustic mode:	Compressional
Rise-time (10-90%):	113ns/mm
Loss modulation:	≥ 65%
RF power:	20W (max)
Housing:	Refer to drawing



Revision No: 1.0
Date: 26/04/11



Certificate No. FM 28257

Enabling Optical Technologies

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