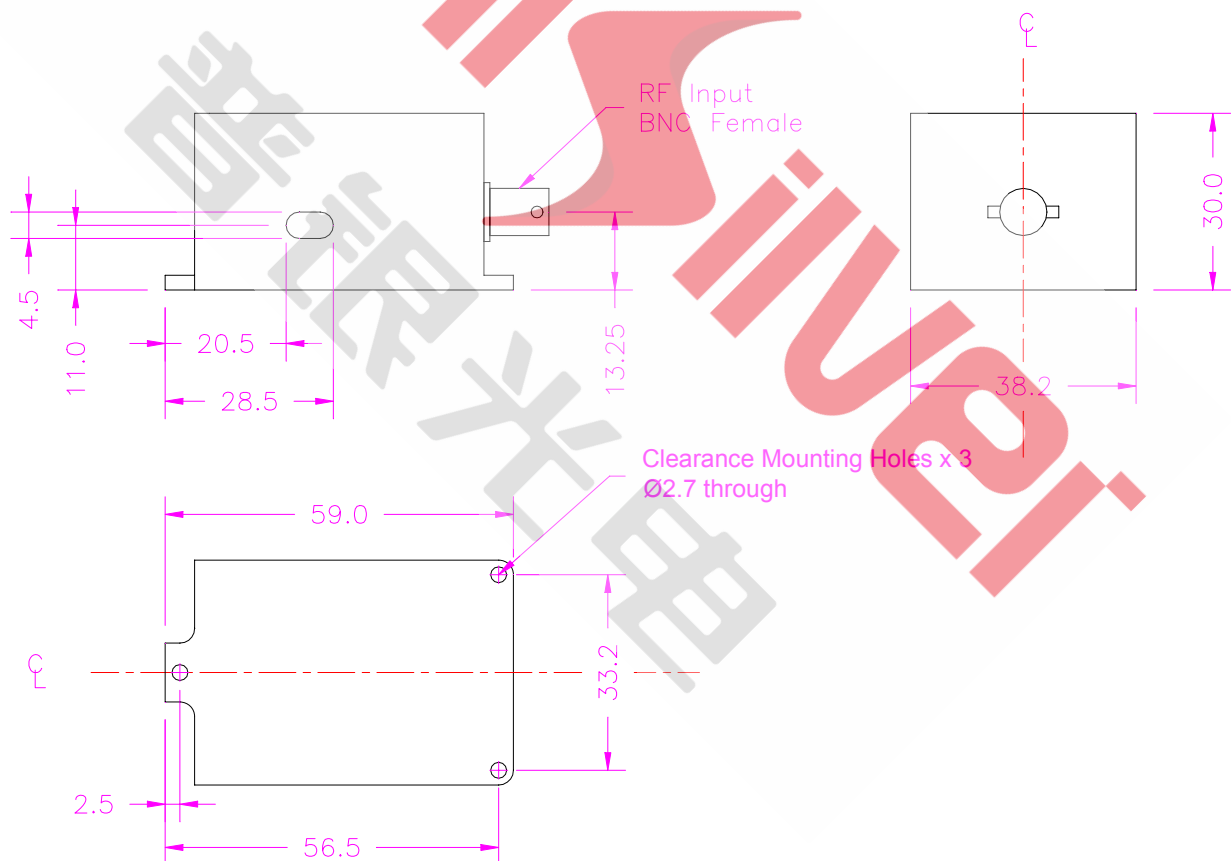


QS041-10H/J-AP5 Specification:

Model No:	QS041-10H/J-AP5
Device:	AO Q-Switch
Interaction material:	Crystal Quartz
Wavelength:	1342nm & 1500 to 1550nm
Damage threshold:	> 500MW/cm ²
AR coating reflectivity:	< 0.2% per surface at 1342nm < 0.5% per surface at 1500-1550nm
Transmission:	> 99.6% at 1342nm > 99.0% at 1500-1550nm
Frequency:	40.68MHz
Optical polarisation:	Unpolarised or polarised
Active aperture:	1.4mm
Acoustic mode:	Compressional
Rise-time (10-90%):	113ns/mm
Loss modulation:	≥ 80% at 1342nm
RF power:	15W (max)
Housing:	Refer to drawing



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