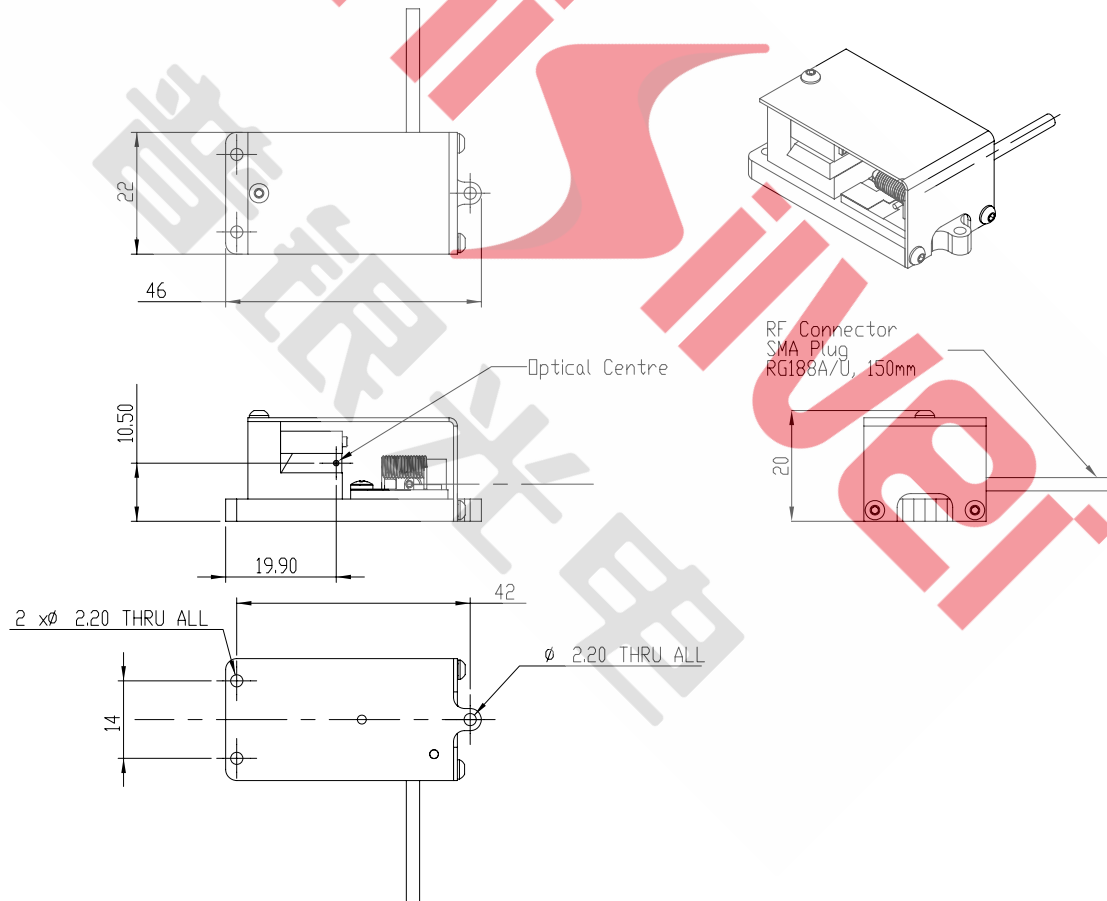


**I-QS080-1C10J-8-GH28 Specification:**

Model No:	I-QS080-1C10J-8-GH28
Device:	AO Q-Switch
Interaction material:	Crystal Quartz
Wavelength:	1550nm
Damage threshold:	> 500MW/cm <sup>2</sup>
AR coating reflectivity:	< 0.2% per surface
Transmission:	> 99.6%
Frequency:	80MHz
Optical polarisation:	Linear, vertical to base
Active aperture:	1.0mm
Acoustic mode:	Compressional
Separation angle:	21.7mrad
Rise-time (10-90%):	113ns/mm
Loss modulation:	≥ 60%
RF power:	10W (max)
Housing:	Refer to drawing



Revision No: 1.0  
Date: 06/05/09

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