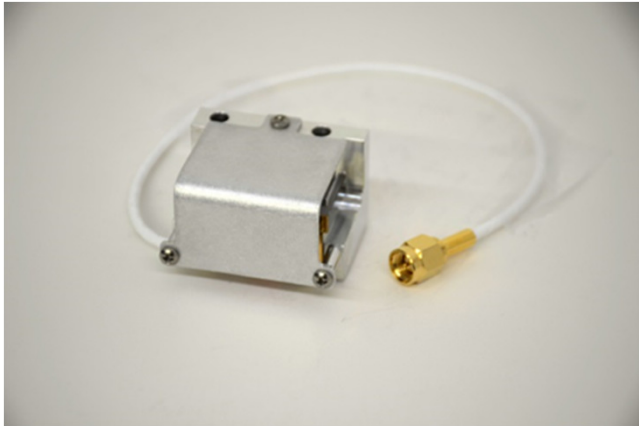


# Nu Opto

## Conduction Cooled Acousto-Optic Q-Switch QXX-041-012-10



A cost effective Q-Switch built with high grade Crystal Quartz using high damage threshold (>500 MW/cm<sup>2</sup>peak @ 1064nm) anti-reflection coatings.

### Features

- Conduction Cooled
- Compact Size
- Custom Configurations

### Applications

- Part Marking
- Scribing
- Surface Modification

### General Specifications

Interaction Material	Crystal Quartz
Acoustic Mode	Longitudinal
Wavelength	1064nm
Transmission	> 99%
Optical Polarization	Linear, vertical to base
RF Frequency	40.68MHz
Loss Modulation	≥ 85%
Acoustic Aperture	1.0mm x 1.5mm
RF Power	MAX 12W

