

Nu Opto

Conduction Cooled Acousto-Optic Q-Switch QXX-041-020-15



A cost effective Q-Switch built with high grade Crystal Quartz using high damage threshold (>500 MW/cm²peak @ 1064nm) anti-reflection coatings.

Features

- Conduction Cooled
- Compact Size
- Custom Configurations

Applications

- Part Marking
- Scribing
- Surface Modification

General Specifications

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|----------------------|--------------------------|
| 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 | 1.5mm x 2.0mm |
| RF Power | MAX 20W |

