



# FAST SWITCH RATE FIBER-Q™

FIBER COUPLED ACOUSTO-OPTIC MODULATOR

**NEW TO THE FIBER-Q™ RANGE**

The Gooch & Housego fiber coupled high speed acousto-optic modulators, or Fiber-Qs™, are ideal for use in high speed optical pulse picking. Our modulators use high efficiency, antireflection coated, TeO<sub>2</sub> or silicon crystals. In addition to the standard products, custom configurations are available for specialised applications.



## Key Features

- High efficiency
- Compact and rugged hermetic package
- Stable performance
- Available for 1.06 μm and 1.55 μm optical input

## General Specifications

Parameter	Unit	Rating
Insertion loss	dB	< 3
Rise/fall time (10%-90%)	ns	≤ 6
Extinction ratio	dB	> 50
Return loss	dB	< 40
PDL	dB	< 0.5
Optical power handling	W	1

For further information

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