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4.5 μm ISOLATORS

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4 mm aperture

Temporarily Not Available

This high performance, utility-sized isolator economizes on space requirement while utilizing novel design features that greatly reduce production costs, thus enabling a selling price that is far below competing products.

Our **Mid-IR Optical Isolators** eliminate the annoying effects of feedback in laser applications and systems, operating at specific wavelengths from 4 μm to beyond 14 μm.

FEATURES

Wavelength Tunable +/-10%

Transmission 75% to 86%

Isolation 10,000:1 (40 dB)

Other wavelengths available in utility-sized package.

The high transmission, high extinction polarizer is a size-reduced version of our PGC-5 WideBand IR Polarizer (see page 6). This Polarizer is characterized by extremely low insertion loss and extremely high extinction ratio.



(https://innpho.com/wp-content/uploads/2018/04/4_5-um-Isolators-4-mm-aperture-PAGE-2.jpg?fsu=71341aac2cbc)
4.5 μm Isolators, 4 mm aperture

Catalog Number	Aperture	Transmittance	Isolation	Total Length	Power Rating
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FIO-4-4.5

4.0 mm

75-86%

> 10,000:1

~ 2"

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4.5 μm ISOLATORS

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