

## TECHNICAL DATASHEET

# In-Line Fiber Optic Attenuator IFOA

|                |                         |
|----------------|-------------------------|
| Product family | Couplers & Polarization |
| Key selection  | Fiber Optic Component   |

## Technical Specifications

| Parameter                     | Unit | Specification                 | -              | -                      |
|-------------------------------|------|-------------------------------|----------------|------------------------|
| Operating Wavelength          | nm   | 1550 ,1310 ,980,1064          | -              | -                      |
| Bandwidth                     | nm   | ±40                           | -              | -                      |
| Typical Excess Loss           | dB   | 1,3,5,10,15,20orother         | -              | -                      |
| Attenuation Accuracy          | dB   | ±10% attenuation value        | -              | -                      |
| Operating Temperature         | °C   | -20 to +75                    | -              | -                      |
| Storage Temperature           | °C   | -40 to +85                    | -              | -                      |
| Fiber Length                  | mm   | 1m, othersonrequest           | -              | -                      |
| Fiber Type                    | -    | SMF-28eor HI1060FLEXor HI1060 | -              | -                      |
| Pigtail Type                  | -    | 250umbarefiber                | 900umloosetube | 900um/2mm/3mmloosetube |
| Package Dimensions (dia. x L) | mm   | Φ3.0*L54                      | Φ3.0*L54       | L90*W20*H9.5           |

## Configuration Notes

Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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# Package Dimensions

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Package reference: Dia. 3.0 x L54/60 / Dia. 4.0 x L65 / 90 x 20 x 9.5

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### Catalog-listed package information

Catalog-listed package options include dia. 3.0 x L54, dia. 3.0 x L60, dia. 4.0 x L65, or 90 x 20 x 9.5 mm, depending on configuration.

Dimensions are shown in millimetres unless otherwise indicated. Final package, pigtail and connector configuration should be confirmed in the quotation.