



417021-6 Product Details

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417021-6

Fiber Optic Attenuators

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Attenuator - Fiber Optic
- Fiber Optic Attenuator Type = Broadband Bandpass
- Attenuation = 6.0 dB
- Attenuator Style = Build Out
- Operating Wavelength = 1260 - 1360 nm, 1430 - 1625 nm

[View all Features](#)

TE Internal Number: 417021-6

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Documentation & Additional Information

Product Drawings:

- [ATTENUATOR, FOPC BOA SC/APC 8 BP SM \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Singlemode Fixed Buildout Attenuators \(PDF, English\)](#)

Instruction Sheets:

- [Installation and Cleaning Procedure for Fiber Optic ... \(PDF, English\)](#)

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Attenuator - Fiber Optic
- [Fiber Optic Attenuator Type](#) = Broadband Bandpass
- [Type of Connector](#) = SC
- [Sealed](#) = No

Electrical Characteristics:

- [Attenuation \(dB\)](#) = 6.0
- [Operating Wavelength \(nm\)](#) = 1260 - 1360, 1430 - 1625
- [Attenuation Value](#) = Fixed

Body Features:

- [Attenuator Style](#) = Build Out
- [Reflectance \(less than or equal\) \(dB\)](#) = -65

Configuration Features:

- [Mode](#) = Singlemode

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

Packaging Features:

- [Fiber Packaging Style](#) = None

Other:

- [Brand](#) = AMP
- [Comment](#) = Designed to comply with Telcordia GR-910

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