



## 417021-8 Product Details

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**417021-8**

### 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 = 8.0 dB
- Attenuator Style = Build Out
- Operating Wavelength = 1260 - 1360 nm, 1430 - 1625 nm

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TE Internal Number: 417021-8

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### Documentation & Additional Information

<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">ATTENUATOR, FOPC BOA SC/APC 8 BP SM</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Singlemode Fixed Buildout Attenuators</a> (PDF, English)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Installation and Cleaning Procedure for Fiber Optic ...</a> (PDF, English)</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>
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[List all Documents](#)

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

<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Product Type = Attenuator - Fiber Optic</li> <li>• <a href="#">Fiber Optic Attenuator Type</a> = Broadband Bandpass</li> <li>• <a href="#">Type of Connector</a> = SC</li> <li>• <a href="#">Sealed</a> = No</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Attenuation (dB)</a> = 8.0</li> <li>• <a href="#">Operating Wavelength (nm)</a> = 1260 - 1360, 1430 - 1625</li> <li>• <a href="#">Attenuation Value</a> = Fixed</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Attenuator Style</a> = Build Out</li> <li>• <a href="#">Reflectance (less than or equal) (dB)</a> = -65</li> </ul>	<p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Mode</a> = Singlemode</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = Not ELV/RoHS compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Fiber Packaging Style</a> = None</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Brand</a> = AMP</li> <li>• <a href="#">Comment</a> = Designed to comply with Telcordia GR-910</li> </ul>
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