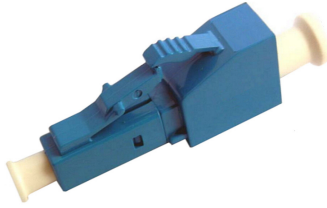


# A7843668



Fiber Optic Power Reducing Build Out Attenuator, singlemode LC/UPC, 7dB,

- Designed to reduce or balance the power in passive optical networks
- Insertable between the connector and the adapter and therefore suited for distribution frames, cabinets and boxes
- High system flexibility because of wave-length independency and polarization insensitivity

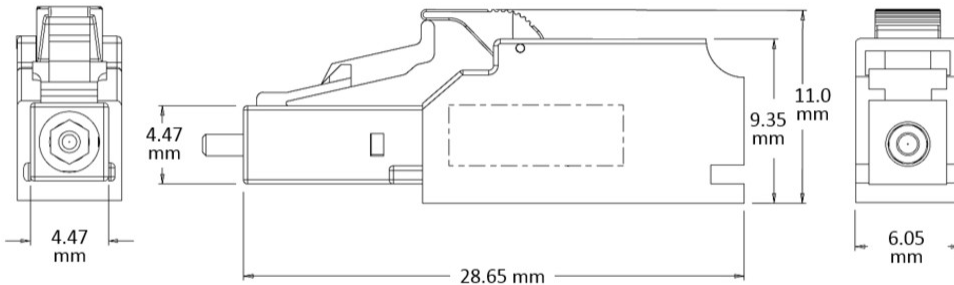
## Product Classification

<b>Regional Availability</b>	North America
<b>Product Type</b>	Fiber attenuator
<b>Product Series</b>	FOA

## General Specifications

<b>Input Connector Interface</b>	LC
<b>Output Connector Interface</b>	LC

## Outline Drawing



## Optical Specifications

<b>Fiber Mode</b>	Singlemode
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# A7843668

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<b>Attenuation, nominal</b>	7 dB
<b>Operating Wavelength</b>	1430 – 1625 nm
<b>Optical Components Standard</b>	GR-910
<b>Optical Power, maximum</b>	250 mW
<b>Return Loss, minimum</b>	40 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
<b>Storage Temperature</b>	-40 °C to +80 °C (-40 °F to +176 °F)