

# Product Bulletin



# **Fused Fixed Attenuators**

The fixed attenuator is a compact fused component that provides a means of decreasing optical power in telecommunications equipment, passive telephony or CATV networks and test equipment. It uses advanced fused-fiber technology to optimize performance at 1300 and/or 1550 nm wavelengths. On request, the attenuator is available for use at 1310 or 1310/1550 nm wavelengths and/or with other fixed attenuations, from 1 to 20 dB.

### **Key Features**

- High attenuation tolerance
- Environmentally stable
- Single-wavelength, wavelength-flattened, and wideband

# **Applications**

• Power management in optical networks

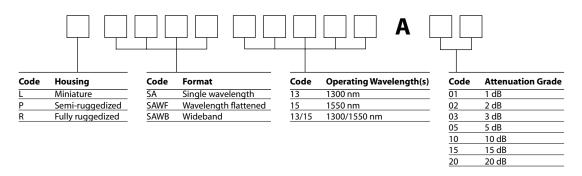
#### **Specifications**

Parameter	Single Wavelength	Wavelength Flattened	Wideband
Operating wavelength(s)	1300 or 1550 nm	1300 ±20 or 1550 nm ±20	1300 ±20 and 1550 nm ±20
Attenuation	1 2 3 5 10 15 20 dB	1 2 3 5 10 15 20 dB	1 2 3 5 10 15 20 dB
Attenuation tolerance ±	0.2 0.2 0.3 0.3 0.7 1.1 1.6 dB	0.2 0.3 0.3 0.5 1.0 1.5 2.0 dB	0.3 0.4 0.5 0.8 1.4 2.0 3.0 dB
Return loss		50 dB	
Fiber	Corning SMF-28		
Dimensions		L-type Ø 3.0 x 50 mm	
		P-type Ø 5.0 x 75 mm	
		R-type 80 x 10 x 8 mm	
Pigtail length		>1000 mm	

#### **Ordering Information**

Indicate your requirements by selecting one option from each configuration table. Please print the corresponding codes in the available boxes to form your part number. For more information on this or other products and their availability, please contact your JDS Uniphase account manager, or call 1-877-550-JDSU toll free in North America, or visit www.jdsuniphase.com.

## Sample: RSAWB13/15A03



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