

# FIXED ATTENUATORS

## Designer's Kit K5-BW2+

MINI-CIRCUITS DESIGNER'S KITS  
**SPEED UP**  
 THE SOLUTION!



### DC to 18GHz

#### BW-SXW5+ Features

- Wideband, 50Ω
- 3,6 and 10dB precision attenuation
- Input power 5W max.
- Excellent VSWR, 1.25:1 typ.
- Stainless steel SMA Male & Female connectors
- Length 1.20"



All models are  
RoHS compliant

**Kit K5-BW2+** Electrical specifications of each model (3dB,6dB Qty.1ea.) (10dBQty.2) 4 total

Model	Frequency (GHz)		Attenuation <sup>1</sup> (dB)		VSWR <sup>2</sup> (:1)			Input Power <sup>3</sup> (W)
	f <sub>L</sub>	f <sub>U</sub>	Nominal	Accuracy	DC-4GHz Max.	4-8GHz Max.	8-12.4GHz Max.	Max.
BW-S3W5+	DC	-18	3	±0.40	1.20	1.25	1.30	5
BW-S6W5+	DC	-18	6	±0.40	1.20	1.25	1.30	5
BW-S10W5+	DC	-18	10	±0.60	1.20	1.25	1.30	5

1. At 25°C, accuracy includes frequency and power variations. Temperature coefficient for attention .0004dB/dB/C° typ.

2. VSWR from 12.4 to 18GHz, 1.6:1 typ.

3. Average power at 25°C ambient, derate linearly to 2W at 100°C. Peak power 125W max. 5µsec pulse width, 100Hz PRF.

**Mini-Circuits®**  
 ISO 9001 ISO 14001 CERTIFIED

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For quick access to product information see MINI-CIRCUITS CATALOG & WEB SITE

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