

# FIXED ATTENUATORS

# Designer's Kit K5-BW1+

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



## DC to 18GHz

### BW-SXW5+ Features

- 5W input power, 50Ω
- 1,2,3,4,5,6,8 and 10dB attenuators
- Precision attenuation
- Very broad band
- Excellent VSWR, 1.25:1 typ.
- Stainless steel SMA male & female connectors
- Length 1.20"



All models are RoHS compliant

**Kit K5-BW1+** Electrical specifications of each model (8 models, 1 of each, 8 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-S1W5+	DC	-18	1	±0.40	1.20	1.25	1.30	5
BW-S2W5+	DC	-18	2	±0.40	1.20	1.25	1.30	5
BW-S3W5+	DC	-18	3	±0.40	1.20	1.25	1.30	5
BW-S4W5+	DC	-18	4	±0.40	1.20	1.25	1.30	5
BW-S5W5+	DC	-18	5	±0.40	1.20	1.25	1.30	5
BW-S6W5+	DC	-18	6	±0.40	1.20	1.25	1.30	5
BW-S8W5+	DC	-18	8	±0.60	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.



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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