



DESIGNER'S KIT K5-BW1+

Fixed Attenuators

50Ω DC to 18GHz



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"

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K5-BW1+ ELECTRICAL SPECIFICATIONS

(8 models, 1 of each, 8 total)

Model	Frequency (GHz) f_L - f_U	Attenuation ¹ (dB)		VSWR ² (:1)			Input Power ³ (W) Max.
		Nominal	Accuracy	DC-4 GHz Max.	4-8 GHz Max.	8-12.4 GHz 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.