



DESIGNER'S KIT K2-BW2+

Fixed Attenuators

50Ω DC to 18GHz



FEATURES

- 2 W input power, 50 Ω
- 3, 6, 10, 20, 30 and 40 dB attenuators
- Precision attenuation
- Very broad band
- Excellent VSWR, 1.25:1 typ.
- Stainless steel SMA male & female connectors
- Length less than 1"

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K2-BW2+ ELECTRICAL SPECIFICATIONS

(6 models, 1 of each, 6 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-S3W2+	DC - 18	3	±0.40	1.20	1.25	1.30	2
BW-S6W2+	DC - 18	6	±0.40	1.20	1.25	1.30	2
BW-S10W2+	DC - 18	10	±0.60	1.20	1.25	1.30	2
BW-S20W2+	DC - 18	20	-0.5, +0.8	1.20	1.25	1.30	2
BW-S30W2+	DC - 18	30	±0.85	1.20	1.25	1.30	2
BW-S40W2+	DC - 18	40	-0.5, +1.5	1.20	1.25	1.30	2

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

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

³. Average power at 25°C ambient, derate linearly to 0.5 W at 100°C. Peak power 125 W max. 5μsec pulse width, 100 Hz PRF.

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