

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



DC to 18 GHz

BW-SXW2+ 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"



All models are RoHS compliant

Kit K2-BW2+ Electrical specifications of each model (6 models, 1 of each, 6 total)

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