

FIXED ATTENUATORS

Designer's Kit K2-BW3+

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



DC to 18GHz

BW-SXW2+ Features

- 2W input power, 50 Ω
- 1dB to 10dB 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

\$200⁰⁰
 only *ea. kit (10 models, 1 of each, 10 total)*

Kit K2-BW3+ Electrical specifications of each model

Model	Frequency (GHz) f_L - f_U	Attenuation ¹ (dB)		VSWR ² (:1)			Input Power ³ (W) Max.
		Nominal	Accuracy	DC-4GHz Max.	4-8GHz Max.	8-12.4GHz Max.	
BW-S1W2+	DC - 18	1	±0.40	1.20	1.25	1.30	2
BW-S2W2+	DC - 18	2	±0.40	1.20	1.25	1.30	2
BW-S3W2+	DC - 18	3	±0.40	1.20	1.25	1.30	2
BW-S4W2+	DC - 18	4	±0.40	1.20	1.25	1.30	2
BW-S5W2+	DC - 18	5	±0.40	1.20	1.25	1.30	2
BW-S6W2+	DC - 18	6	±0.40	1.20	1.25	1.30	2
BW-S7W2+	DC - 18	7	-0.4, +0.9	1.20	1.25	1.30	2
BW-S8W2+	DC - 18	8	±0.60	1.20	1.25	1.30	2
BW-S9W2+	DC - 18	9	-0.4, +0.8	1.20	1.25	1.30	2
BW-S10W2+	DC - 18	10	±0.60	1.20	1.25	1.30	2

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, 1.6:1typ.
 3. Average power at 25°C ambient, derate linearly to 0.5W 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

RF/IF MICROWAVE COMPONENTS