

FIXED ATTENUATORS

Designer's Kit K5-BW2+

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



DC to 18GHz

BW-SXW5+ Features

- Wideband, 50 Ω
- 3, 6 and 10dB precision attenuation
- Input power 5W max.
- Excellent VSWR, 1.25:1 typ.
- Stainless steel SMA Male & Female connectors
- Length 1.20"



All models are
RoHS compliant

Kit K5-BW2+ Electrical specifications of each model (3dB, 6dB Qty. 1 ea.) (10dB Qty. 2) 4 total

Model	Frequency (GHz)		Attenuation ¹ (dB)		VSWR ² (:1)			Input Power ³ (W)
	f _L	f _U	Nominal	Accuracy	DC-4GHz Max.	4-8GHz Max.	8-12.4GHz Max.	
BW-S3W5+	DC	-18	3	±0.40	1.20	1.25	1.30	5
BW-S6W5+	DC	-18	6	±0.40	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

RF/IF MICROWAVE COMPONENTS

REV. OR
M100351
K5-BW2+