

FIXED ATTENUATORS

Designer's Kit K5N-BW3+

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



DC to 18 GHz

BW-NXW5+ Features

- Wideband, 50 Ω
- 3, 6 and 10 dB precision attenuation
- Input power 5 W max.
- Excellent VSWR, 1.25:1 typ.
- Stainless steel Type-N Male & Female connectors
- Length 1.90"



All models are
RoHS compliant

Kit K5N-BW3+ Electrical specifications of each model (3 dB, 6 dB Qty. 1ea.) (10 dB Qty. 2) 4 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-N3W5+	DC - 18	3	± 0.40	1.20	1.25	1.30	5
BW-N6W5+	DC - 18	6	± 0.40	1.20	1.25	1.30	5
BW-N10W5+	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 .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 2 W at 100°C. Peak power 125 W max. 5 μ sec pulse width, 100 Hz 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. A
M110332
K5N-BW3+

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