



## DESIGNER'S KIT K5N-BW3+

# Fixed Attenuators

50Ω DC to 18GHz

### FEATURES

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

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



### K5N-BW3+ ELECTRICAL SPECIFICATIONS

(3dB, 6dB Qty. 1ea.) (10dB Qty. 2) 4 total

Model	Frequency (GHz) $f_L$ - $f_U$	Attenuation <sup>1</sup> (dB)		VSWR <sup>2</sup> (:1)			Input Power <sup>3</sup> (W) Max.
		Nominal	Accuracy	DC-4GHz Max.	4-8GHz Max.	8-12.4GHz 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

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

<sup>2</sup>. VSWR from 12.4 to 18GHz, 1.6:1 typ.

<sup>3</sup>. Average power at 25°C ambient, derate linearly to 2W at 100°C. Peak power 125W max. 5µsec pulse width, 100Hz PRF.