



## DESIGNER'S KIT K2-BW1+

# Fixed Attenuators

50 $\Omega$  DC to 18GHz



### FEATURES

- 2 W input power, 50  $\Omega$
- 3, 6, and 10 dB attenuators
- Precision attenuation
- Very broad band
- Excellent VSWR, 1.25:1 typ.
- Stainless steel SMA male & female connectors
- Length 0.85"

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



### K2-BW1+ ELECTRICAL SPECIFICATIONS

(3 models, 2 of each, 6 total)

Model	Frequency (GHz) $f_L$ - $f_U$	Attenuation <sup>1</sup> (dB)		VSWR <sup>2</sup> (:1) Typ.			Input Power <sup>3</sup> (W) Max.
		Nominal	Accuracy	DC-4 GHz Max.	4-8 GHz Max.	8-12.4 GHz* Max.	
BW-S3W2+	DC - 18	3	$\pm 0.40$	1.20	1.25	1.30	2
BW-S6W2+	DC - 18	6	$\pm 0.40$	1.20	1.25	1.30	2

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

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

<sup>3</sup> Average power at 25°C ambient, derate linearly to 0.5 W at 100°C. Peak power 125 W max. 5 $\mu$ sec pulse width, 100 Hz PRF.

REV. OR  
ECO-004124  
K2-BW1+  
MCL NY  
210330

