

# FIXED ATTENUATORS

## Designer's Kit K5-BW2+

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



### DC to 18GHz

#### BW-SXW5+ 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 1.20"



All models are  
RoHS compliant

only **\$159** ea. kit (3dB, 6dB Qty. 1ea.) (10dB Qty. 2) 4 total

#### Kit K5-BW2+ Electrical specifications of each model

| Model     | Frequency (GHz) |                | Attenuation <sup>1</sup> (dB) |          | VSWR <sup>2</sup> (:1) |             |                | Input Power <sup>3</sup> (W) |
|-----------|-----------------|----------------|-------------------------------|----------|------------------------|-------------|----------------|------------------------------|
|           | f <sub>L</sub>  | f <sub>U</sub> | Nominal                       | Accuracy | DC-4GHz Max.           | 4-8GHz Max. | 8-12.4GHz Max. | 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+