



DESIGNER'S KIT K2-BW3+

Fixed Attenuators

50Ω DC to 18GHz



FEATURES

- 2 W input power, 50 Ω
- 1 dB to 10 dB precision attenuation
- Very broad band
- Excellent VSWR, 1.25:1 typ.
- Stainless steel SMA male & female connectors
- Length less than 1

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K2-BW3+ ELECTRICAL SPECIFICATIONS

(10 models, 1 of each, 10 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-S1W2+	DC - 18	1	±0.40	1.20	1.25	1.30	2
BW-S2W2+	DC - 18	2	±0.40	1.20	1.25	1.30	2
BW-S3W2+	DC - 18	3	±0.40	1.20	1.25	1.30	2
BW-S4W2+	DC - 18	4	±0.40	1.20	1.25	1.30	2
BW-S5W2+	DC - 18	5	±0.40	1.20	1.25	1.30	2
BW-S6W2+	DC - 18	6	±0.40	1.20	1.25	1.30	2
BW-S7W2+	DC - 18	7	-0.4, +0.9	1.20	1.25	1.30	2
BW-S8W2+	DC - 18	8	±0.60	1.20	1.25	1.30	2
BW-S9W2+	DC - 18	9	-0.4, +0.8	1.20	1.25	1.30	2
BW-S10W2+	DC - 18	10	±0.60	1.20	1.25	1.30	2

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

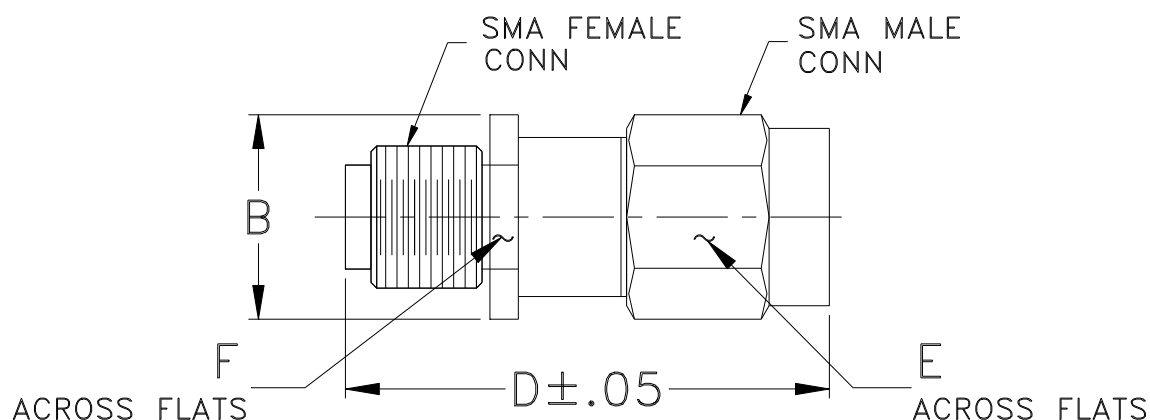
². VSWR from 12.4 to 18 GHz, 1.6:1 typ.

³. Average power at 25°C ambient, derate linearly to 0.5 W at 100°C. Peak power 125 W max. 5μsec pulse width, 100 Hz PRF.

Outline Dimensions

FF658

FF659



CASE #.	A	B	C	D	E	F	WT GRAMS
FF658	--	.36	--	.85 (21.59)	.312 (7.92)	.312 (7.92)	4.3
FF659	--	(9.14)	--	.99 (25.15)			5.1

Dimensions are in inches (mm). Tolerances: 2Pl. $\pm .03$; 3Pl. $\pm .015$

Note:

1. Case material: Stainless steel.