



DESIGNER'S KIT K4-VAT2+

Fixed Attenuators

50 Ω DC to 6 GHz



FEATURES

- Wideband, 50 Ω
- Input power 2 W max.
- 3, 6, 10 and 20 dB attenuation
- Rugged Unibody construction
- SMA Male and Female connectors
- Length less than 1.5"
- Low cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K4-VAT2+ ELECTRICAL SPECIFICATIONS

(4 models, 1 of each, 4 total)

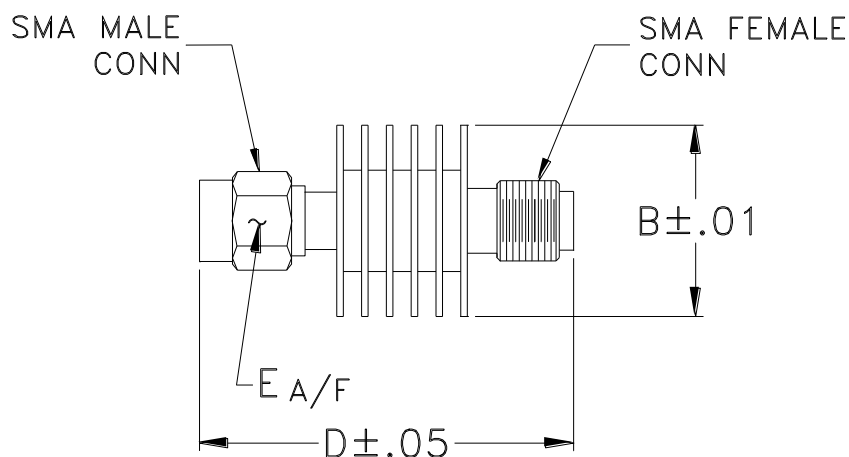
Model	Frequency (GHz) f_L - f_U	Attenuation ² (dB)					VSWR (:1)					Input Power (W) Max.
		Nom.	Flatness ¹				DC-3 GHz		3-5 GHz		5-6 GHz	
			DC-3 GHz Typ.	3-5 GHz Typ.	5-6 GHz Typ.	DC-6 GHz Typ.	Typ.	Max.	Typ.	Max.	Max.	
VAT-3W2+	DC-6	3 $\pm$ 0.3	0.20	0.15	0.15	0.45	1.05	1.20	1.30	1.40	1.45	2
VAT-6W2+	DC-6	6 $\pm$ 0.3	0.20	0.10	0.20	0.45	1.10	1.20	1.30	1.45	1.50	2
VAT-10W2+	DC-6	10 $\pm$ 0.3	0.10	0.20	0.15	0.35	1.15	1.25	1.35	1.60	1.60	2
VAT-20W2+	DC-6	20 $\pm$ 0.3	0.50	0.45	0.20	1.05	1.35	1.55	1.70	1.95	1.95	2

1. Flatness=variation overband divided by 2.

2. Attenuation varies by 0.3 dB max. over temperature.

Outline Dimensions

DC1066



CASE#	A	B	C	D	E	WT. GRAMS
DC1066	--	.74 (18.80)	--	1.43 (36.32)	.312 (7.92)	11.4

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

Notes:

1. Case material: Aluminum alloy.
2. Case finish: Black anodize.



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