DESIGNER'S KIT K2-VAT2+

Fixed Attenuators

50Ω DC to 6 GHz



FEATURES

- Wideband, 50 Ω
- Input power 2 W max.
- 1 to 10 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

RoHS COMPLIANT

K2-VAT2+ ELECTRICAL SPECIFICATIONS

(10 models, 1 of each, 10 total)

Model	Freq. (GHz)	Attenuation[2] (dB)					VSWR (:1)					Input Power (W)
			Flatness[1]									
		Nom.	DC-3 GHz	3-5 GHz	5-6 GHz	DC-6 GHz	DC-3GHz		DC-3-5 GHz		5-6 GHz	
	f_L-f_U		Typ.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	Max.
VAT-1W2+	DC-6	1±0.3	0.20	0.20	0.20	0.60	1.10	1.20	1.30	1.50	1.55	2
VAT-2W2+	DC-6	2±0.3	0.20	0.20	0.25	0.65	1.10	1.20	1.30	1.50	1.50	2
VAT-3W2+	DC-6	3±0.3	0.20	0.15	0.15	0.45	1.05	1.20	1.30	1.40	1.45	2
VAT-4W2+	DC-6	4±0.3	0.20	0.15	0.20	0.55	1.05	1.20	1.30	1.45	1.50	2
VAT-5W2+	DC-6	5±0.3	0.20	0.10	0.15	0.35	1.10	1.20	1.40	1.50	1.65	2
VAT-6W2+	DC-6	6±0.3	0.20	0.10	0.20	0.45	1.10	1.20	1.30	1.45	1.50	2
VAT-7W2+	DC-6	7±0.3	0.25	0.15	0.10	0.45	1.10	1.20	1.25	1.40	1.40	2
VAT-8W2+	DC-6	8±0.3	0.15	0.10	0.15	0.25	1.10	1.25	1.25	1.40	1.60	2
VAT-9W2+	DC-6	9±0.3	0.15	0.10	0.10	0.15	1.10	1.20	1.15	1.40	1.50	2
VAT-10W2+	DC-6	10±0.3	0.10	0.20	0.15	0.35	1.15	1.25	1.35	1.60	1.60	2

1. Flatness = variation over band divided by 2.
2. Attenuation varies by 0.3 dB max. over temperature.

REV. OR
K2-VAT2+
MCL NY
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