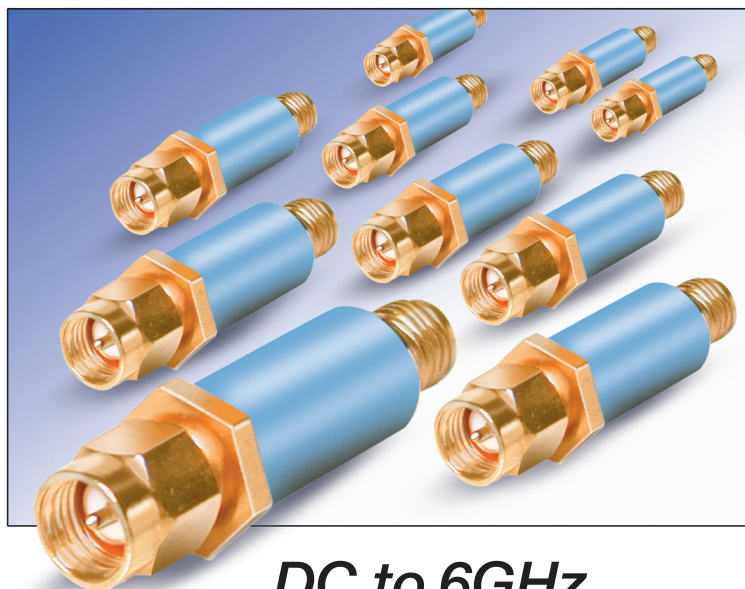


FIXED ATTENUATORS

Designer's Kit K2-VAT+

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



DC to 6GHz

VAT+ Features

- Wideband, 50 Ω
- Input power 1W max.
- 1 to 10dB attenuation
- SMA Male and Female connectors
- Rugged Unibody construction
- Length less than 1.5"
- Low cost



All models are
RoHS compliant

\$99.95
only ea. kit (10 models, 1 of each, 10 total)

Kit K2-VAT+ Electrical specifications of each model

Model	Freq. (GHz)	Attenuation ² (dB)					VSWR (:1)					Input Power (W)
		Flatness ¹				DC-6GHz Typ.	DC-3GHz		3-5GHz		5-6GHz Typ.	
		Nom.	DC-3GHz Typ.	3-5GHz Typ.	5-6GHz Typ.		Typ.	Max.	Typ.	Max.		
	f _c -f _u											
VAT-1+	DC-6	1±0.3	0.20	0.20	0.20	0.60	1.05	1.20	1.10	1.50	1.40	1.0
VAT-2+	DC-6	2±0.3	0.20	0.20	0.25	0.65	1.05	1.20	1.20	1.50	1.50	1.0
VAT-3+	DC-6	3±0.3	0.20	0.15	0.15	0.45	1.05	1.20	1.15	1.40	1.40	1.0
VAT-4+	DC-6	4±0.3	0.20	0.15	0.20	0.55	1.05	1.20	1.15	1.45	1.45	1.0
VAT-5+	DC-6	5±0.3	0.10	0.10	0.10	0.25	1.05	1.20	1.15	1.45	1.40	1.0
VAT-6+	DC-6	6±0.3	0.15	0.10	0.20	0.45	1.05	1.20	1.15	1.45	1.50	1.0
VAT-7+	DC-6	7±0.3	1.10	0.10	0.10	0.10	1.05	1.20	1.15	1.40	1.40	1.0
VAT-8+	DC-6	8±0.3	1.10	0.10	0.15	0.20	1.05	1.25	1.20	1.45	1.60	1.0
VAT-9+	DC-6	9±0.3	1.10	0.10	0.10	0.10	1.05	1.20	1.15	1.50	1.60	1.0
VAT-10+	DC-6	10±0.3	0.10	0.20	0.15	0.35	1.05	1.25	1.20	1.60	1.90	1.0

1. Flatness = variation over band divided by 2.

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

Mini-Circuits®
ISO 9001 ISO 14001 AS 9100 CERTIFIED

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, instantly • For detailed performance specs & shopping online see minicircuits.com

IF/RF MICROWAVE COMPONENTS

REV. A
M110332
K2-VAT+
06/15/10