

FIXED ATTENUATORS

Designer's Kit K1-VAT2+

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



DC to 6 GHz

VAT-W2+ Features

- Wideband, 50 Ω
- Input power 2 W max.
- 3, 6, 10, 20 and 30 dB attenuation
- Rugged Unibody construction
- SMA Male and Female connectors
- Length less than 1.5"
- Low cost



All models are
RoHS compliant

\$61⁹⁵
only *ea. kit (5 models, 1 of each, 5 total)*

Kit K1-VAT2+ Electrical specifications of each model

Model	Frequency (GHz)	Attenuation ² (dB)					VSWR (:1)				Input Power (W)	
		Flatness ¹					DC-3 GHz Typ.	3-5 GHz Typ.	5-6 GHz Typ.	DC-6 GHz Typ.		
		DC-3 GHz	3-5 GHz	5-6 GHz	DC-6 GHz							
	f _L -f _U	Nom.	Typ.	Typ.	Typ.	Typ.	Typ. Max.	Typ. Max.	Max.	Max.		
VAT-3W2+	DC-6	3±0.3	0.20	0.15	0.15	.45	1.05	1.20	1.30	1.40	1.45	2
VAT-6W2+	DC-6	6±0.3	0.20	0.10	0.20	.45	1.10	1.20	1.30	1.45	1.50	2
VAT-10W2+	DC-6	10±0.3	0.10	0.20	0.15	.35	1.15	1.25	1.35	1.60	1.60	2
VAT-20W2+	DC-6	20±0.3	0.50	0.45	0.20	1.05	1.35	1.55	1.70	1.95	1.95	2
VAT-30W2+	DC-6	30±0.3	0.70	0.45	0.20	1.30	1.25	1.35	1.45	1.70	1.60	2

1. Flatness=variation overband divided by 2.

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

Mini-Circuits®
ISO 9001 ISO 14001 CERTIFIED

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. A
M110332
K1-VAT2+