



DESIGNER'S KIT K3-VAT+

Fixed Attenuators

50Ω DC to 6 GHz



FEATURES

- Wideband, 50Ω
- Input power 1W Max.
- 3, 6 and 10dB attenuation
- SMA Male and female connectors
- Rugged unibody construction
- Length less than 1.5"
- Low cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
 THE SOLUTION



K3-VAT+ ELECTRICAL SPECIFICATIONS

(3 models, 2 of each, 6 total)

Model	Freq. (GHz) f_L - f_U	Attenuation ² (dB)					VSWR (:1)					Input Power (W) Max.
		Flatness ¹					DC-3GHz		3-5 GHz		5-6 GHz	
		Nom.	DC-3 GHz	3-5 GHz	5-6 GHz	DC-6 GHz	Typ.	Max.	Typ.	Max.	Typ.	
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-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-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 0.3 dB max. over temperature.