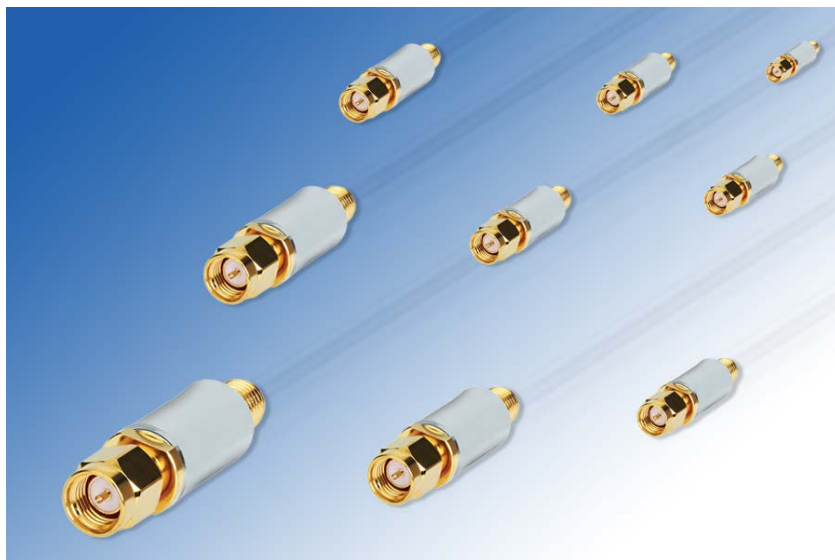


FIXED ATTENUATORS

Designer's Kit K3-VAT+

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



DC to 6GHz

VAT+ Features

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



All models are
RoHS compliant

Kit K3-VAT+ Electrical specifications of each model (3 models, 2 of each, 6 total)

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



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