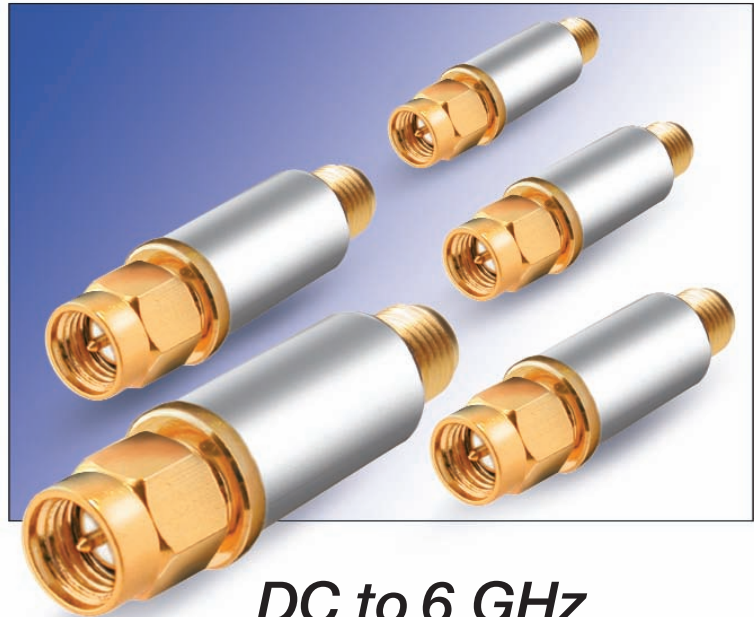


FIXED ATTENUATORS

Designer's Kit K1-VAT+

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



DC to 6 GHz

VAT+ Features

- Wideband, 50 Ω
- Input power up to 1 W Max.
- 3, 6, 10, 20, 30 dB attenuation
- SMA Male and Female connectors
- Rugged Unibody construction
- Length less than 1.5"
- Low cost



All models are
RoHS compliant

only **\$49⁹⁵** ea. kit (5 models, 1 of each, 5 total)

Kit K1-VAT+ Electrical specifications of each model

| Model | Freq. (GHz) | Attenuation ² (dB) | | | | | VSWR (:1) | | | | | Input Power (W) |
|---------|----------------|----------------------------------|------|------|------|------|--------------|------|---------|------|---------|-----------------------|
| | | Flatness ¹ | | | | | DC-3 GHz | | 3-5 GHz | | 5-6 GHz | |
| | | Nom. | Typ. | Typ. | Typ. | Typ. | 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 |
| VAT-20+ | DC -6 | 20±0.3 | 0.45 | 0.55 | 0.35 | 0.85 | 1.05 | 1.20 | 1.20 | 1.50 | 1.30 | 0.5 |
| VAT-30+ | DC -6 | 30±0.3 | 1.10 | 0.70 | 0.35 | 1.30 | 1.05 | 1.20 | 1.15 | 1.30 | 1.25 | 0.5 |

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



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