



DESIGNER'S KIT K1-UNAT+

Fixed Attenuators

50Ω DC to 6 GHz

FEATURES

- Wideband, 50Ω
- 3, 6, 10, 20 dB attenuation
- Type-N male & female connectors
- Rugged Unibody construction
- Small size 2.1"
- Very low cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K1-UNAT+ ELECTRICAL SPECIFICATIONS

(5 models, 2 of each, 10 total)

Model	Frequency (GHz) f_L - f_U	Attenuation ² (dB)					VSWR (:1)					Input Power (W) Max.
		Flatness ¹					DC-3 GHz		3-4.5 GHz		4.5-6 GHz	
		Nom.	Typ.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
UNAT-3+	DC-6	3±0.3	0.20	0.10	0.10	0.35	1.05	1.20	1.22	1.43	1.50	1.0
UNAT-6+	DC-6	6±0.3	0.15	0.15	0.15	0.40	1.05	1.20	1.20	1.43	1.50	1.0
UNAT-10+	DC-6	10±0.3	0.10	0.20	0.20	0.40	1.15	1.25	1.20	1.50	1.50	1.0
UNAT-15+	DC-6	15±0.3	0.20	0.35	0.20	0.60	1.15	1.43	1.20	1.80	1.70	1.0
UNAT-20+	DC-6	20±0.3	0.45	0.45	0.40	0.75	1.15	1.25	1.20	1.43	1.30	0.5

1. Flatness = variation over band divided by 2.

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