

FIXED ATTENUATORS

Designer's Kit K2-UNAT+

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



DC to 6 GHz

UNAT+ Features

- Wideband, 50Ω
- 1 dB through 30 dB attenuation
- Type-N male & female connectors
- Rugged Unibody construction
- Small size 2.1"
- Very low cost



All models are
RoHS compliant

only **\$169⁹⁵** ea. kit (13 models, 1 of each, 13 total)

Kit K2-UNAT+ Electrical specifications of each model

Model	Freq. (GHz)	Attenuation ² (dB)					VSWR (:1)					Input Power (W)
		Flatness ¹					DC-3 GHz		3-4.5 GHz		4.5-6 GHz	
		f _L -f _H	Nom.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
UNAT-1+	DC-6	1±0.3	0.20	0.15	0.10	0.45	1.05	1.20	1.10	1.43	1.40	1.0
UNAT-2+	DC-6	2±0.3	0.20	0.25	0.15	0.50	1.07	1.20	1.22	1.43	1.50	1.0
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-4+	DC-6	4±0.3	0.15	0.15	0.10	1.40	1.05	1.20	1.10	1.43	1.50	1.0
UNAT-5+	DC-6	5±0.3	0.15	0.15	0.10	0.35	1.05	1.20	1.10	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-7+	DC-6	7±0.3	0.10	0.10	0.15	0.20	1.05	1.20	1.10	1.43	1.50	1.0
UNAT-8+	DC-6	8±0.3	0.10	0.10	0.10	0.10	1.05	1.20	1.10	1.43	1.50	1.0
UNAT-9+	DC-6	9±0.3	0.15	0.10	0.10	0.15	1.05	1.20	1.10	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
UNAT-30+	DC-6	30±0.3	1.20	0.70	0.40	2.30	1.04	1.25	1.07	1.25	1.10	0.5

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



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RF/IF & MICROWAVE COMPONENTS