

FIXED ATTENUATORS

Designer's Kit K1-UNAT+

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



DC to 6 GHz

UNAT+ Features

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



All models are
 RoHS compliant

Kit K1-UNAT+ Electrical specifications of each model (5 models, 2 of each, 10 total)

Model	Freq. (GHz)	Attenuation ² (dB)					VSWR (:1)			Input Power (W)		
		Flatness ¹										
		DC-3 GHz	3-4.5 GHz	4.5-6 GHz	DC-6 GHz		DC-3 GHz	3-4.5 GHz	4.5-6 GHz			
f _L -f _U	Nom.	Typ.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	Max.	
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.



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

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