

FIXED ATTENUATORS

Designer's Kit K2-HAT+

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



DC to 2 GHz

HAT+ Features

- Wideband, 50 Ω
- Input power 1 W Max.
- 1 to 10 dB precision attenuation
- Excellent VSWR, 1.10:1 typ.
- Excellent flatness, 0.15 dB typ.
- Usable to 4 GHz
- BNC Male and Female connectors
- Length less than 2"



All models are
RoHS compliant

only **\$97⁹⁵** ea. kit (10 models, 1 of each, 10 total)

Kit K2-HAT+ Electrical specifications of each model

Model	Freq. (GHz) f_L - f_U	Attenuation (dB)					VSWR (:1)			Input Power (W) Max.
		Flatness*					DC-0.5 GHz Typ.	DC-1 GHz Typ.	DC-2 GHz Typ.	
		Nom.	Typ.	Typ.	Typ.	Total Band Max.				
HAT-1+	DC -2	1 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-2+	DC -2	2 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-3+	DC -2	3 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-4+	DC -2	4 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-5+	DC -2	5 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-6+	DC -2	6 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-7+	DC -2	7 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-8+	DC -2	8 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-9+	DC -2	9 \pm 0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-10+	DC -2	10 \pm 0.2	0.05	0.10	0.10	0.25	1.05	1.10	1.10	1.0

* Flatness = variation over band divided by 2.



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

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K2-HAT+