FIXED ATTENUATORS

Designer's Kit K1-HAT+

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



DC to 2 GHz

HAT+ Features

- Wideband, 50 Ω
- Input power up to 1 W Max.
- 3, 6, 10, 20, 30 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 $48.95 *ea. kit (5 models, 1 of each, 5 total)*

Kit K1-HAT+ Electrical specifications of each model

Model	Freq. (GHz)	Attenuation (dB)					VSWR (:1)			Input Power (W)
			Flatness*			Total Band				
	f_L-f_U	Nom.	DC-0.5 GHz Typ.	DC-1 GHz Typ.	DC-2 GHz Typ.	Max.	DC-0.5 GHz Typ.	DC-1 GHz Typ.	DC-2 GHz Typ.	Max.
HAT-3+	DC - 2	3±0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-6+	DC - 2	6±0.2	0.05	0.10	0.15	0.25	1.05	1.10	1.10	1.0
HAT-10+	DC - 2	10±0.2	0.05	0.10	0.10	0.25	1.05	1.10	1.10	1.0
HAT-20+	DC - 2	20±0.2	0.05	0.15	0.25	0.40	1.05	1.10	1.15	0.5
HAT-30+	DC - 2	30±0.2	0.30	0.60	0.80	1.30	1.05	1.10	1.15	1.0

* Flatness = variation over band divided by 2.

Mini-Circuits®
ISO 9001 ISO 14001 CERTIFIED
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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