



## DESIGNER'S KIT K2-HAT+

# Fixed Attenuators

50Ω DC to 2GHz



### 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"

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



### K2-HAT+ ELECTRICAL SPECIFICATIONS

(10 models, 1 of each, 10 total)

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

\* Flatness = variation over band divided by 2

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