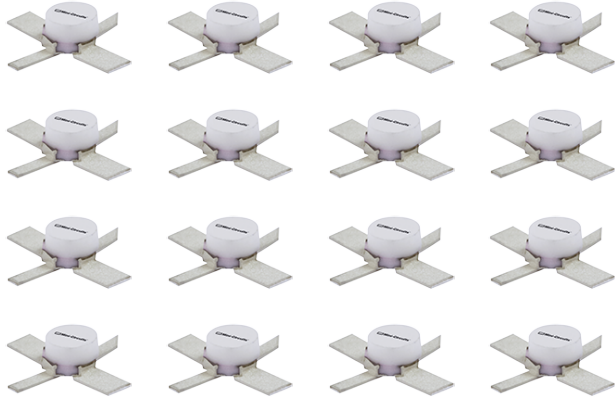




DESIGNER'S KIT K1-PAT+

Fixed Attenuators

50Ω DC to 7GHz



FEATURES

- Wideband, 50Ω
- 3, 6, 10, 15, 20dB attenuation
- Input power 1W max.
- Excellent VSWR
- Miniature ceramic case
- Aqueous washable
- Low cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K1-PAT+ ELECTRICAL SPECIFICATIONS

(5 models, 4 of each, 20 total)

Model	Frequency (GHz) f _L -f _U	Attenuation (dB)				VSWR (:1) Max.			Input Power ¹ (W) Max.
		Flatness Max.							
		Nom.	DC- 1 GHz	DC-2.5 GHz	DC-7 GHz	DC-1 GHz	DC-2.5 GHz	DC-7 GHz	
PAT-3+	DC - 7	3±0.3	0.3	0.5	0.9	1.2	1.3	1.4	1
PAT-6+	DC - 7	6±0.3	0.3	0.5	1.1	1.2	1.3	1.4	1
PAT-10+	DC - 7	10±0.4	0.4	0.6	1.7	1.3	1.4	1.5	1
PAT-15+	DC - 7	15±0.6	0.5	0.7	2.4	1.3	1.4	1.5	1
PAT-20+	DC - 7	20±1.3	0.5	0.7	2.6	1.4	1.4	1.5	1

1. RF power at 25°C case temperature: 1W. Derate linearly to 0.1W at 100°C.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Mini-Circuits:](#)

[K1-PAT+](#)