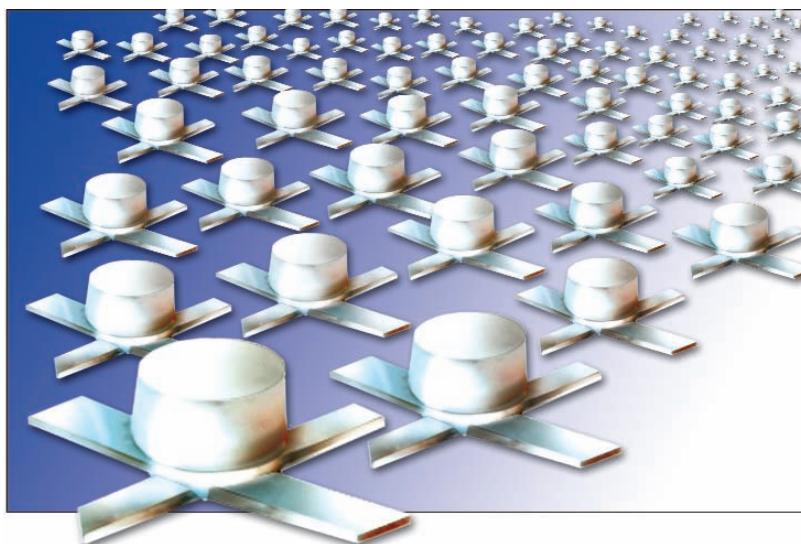


FIXED ATTENUATORS

Designer's Kit K2-PAT+

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



DC to 7GHz

PAT+ Features

- Wideband, 50 Ω
- 0 to 30dB attenuation
- Input power 1W max.
- Excellent VSWR
- Miniature ceramic case
- Aqueous washable
- Low cost



All models are
RoHS compliant

\$179⁹⁵
only *ea. kit (15 models, 5 of each, 75 total)*

Kit K2-PAT+ Electrical specifications of each model

Model	Frequency (GHz)	Attenuation (dB)				VSWR (:1) Max.			Input Power ¹ (W)
		Flatness Max.				DC-1 GHz	DC-2.5 GHz	DC-f _U GHz	
		Nom.	DC-1 GHz	DC-2.5 GHz	DC-f _U GHz				
	f _L -f _U								Max.
PAT-0+	DC -5	0±0.2	0.2	0.4	0.5	1.2	1.3	1.55	1
PAT-1+	DC -7	1±0.2	0.3	0.4	0.7	1.2	1.3	1.5	1
PAT-2+	DC -7	2±0.2	0.3	0.5	0.9	1.2	1.3	1.5	1
PAT-3+	DC -7	3±0.3	0.3	0.5	0.9	1.2	1.3	1.4	1
PAT-4+	DC -7	4±0.3	0.3	0.5	0.9	1.2	1.3	1.4	1
PAT-5+	DC -7	5±0.3	0.3	0.5	1.0	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-7+	DC -7	7±0.3	0.4	0.6	1.3	1.3	1.4	1.5	1
PAT-8+	DC -7	8±0.4	0.4	0.6	1.5	1.3	1.4	1.5	1
PAT-9+	DC -7	9±0.4	0.4	0.6	1.7	1.3	1.4	1.5	1
PAT-10+	DC -7	10±0.4	0.4	0.6	1.7	1.3	1.4	1.5	1
PAT-12+	DC -7	12±0.6	0.5	0.6	1.8	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
PAT-30+	DC -7	30±1.7	0.4	0.9	2.8	1.4	1.4	1.5	1

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

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

RF/IF MICROWAVE COMPONENTS

REV. OR
M105156
K2-PAT+