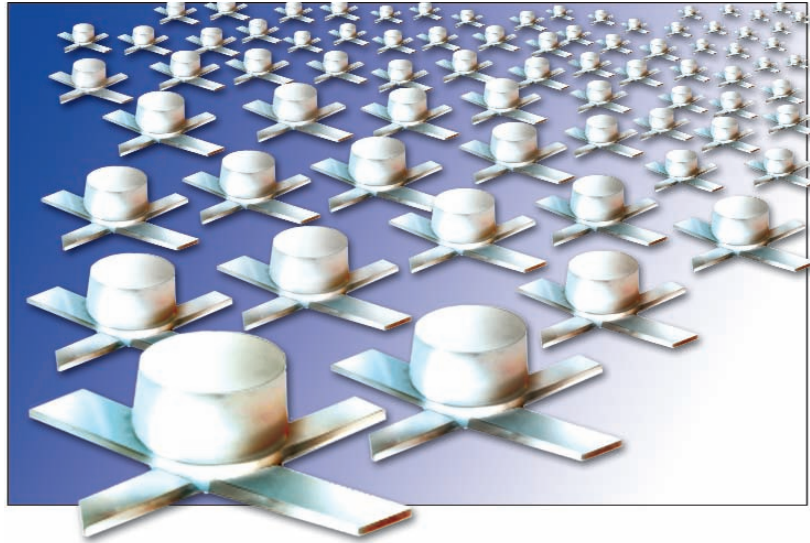


# FIXED ATTENUATORS

# Designer's Kit K2-PAT+

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



## DC to 7GHz

### PAT+ Features

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



All models are  
RoHS compliant

only **\$179<sup>95</sup>** 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 <sup>1</sup> (W)
		Nom.	Flatness Max.			DC-1 GHz	DC-2.5 GHz	DC-f <sub>U</sub> GHz	
f <sub>L</sub> -f <sub>U</sub>	DC-1 GHz		DC-2.5 GHz	DC-f <sub>U</sub> GHz					
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.



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