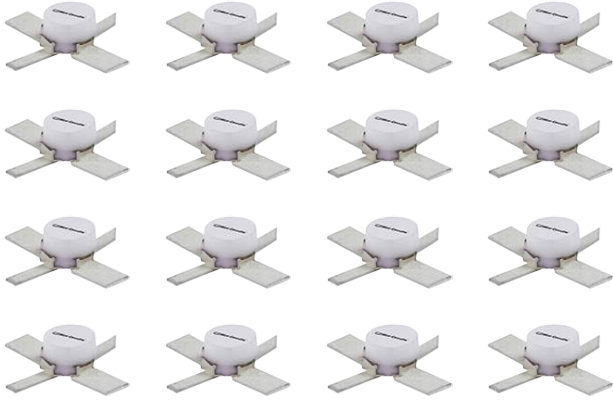




## DESIGNER'S KIT K2-PAT+

# Fixed Attenuators

50Ω DC to 7GHz



### FEATURES

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

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



### K2-PAT+ ELECTRICAL SPECIFICATIONS

(15 models, 5 of each, 75 total)

Model	Frequency (GHz) $f_L$ - $f_U$	Attenuation (dB) Flatness Max.				VSWR (:1) Max.			Input Power <sup>1</sup> (W) Max.
		Nom.	DC-1 GHz	DC-2.5 GHz	DC- $f_U$ GHz	DC-1 GHz	DC-2.5 GHz	DC- $f_U$ 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.