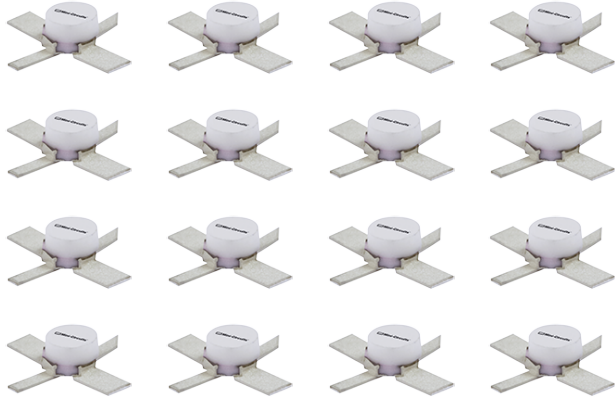




DESIGNER'S KIT K2-PAT+

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 ¹ (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.

Mouser Electronics

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