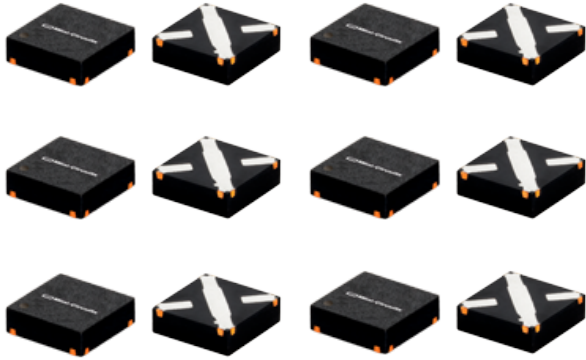




DESIGNER'S KIT K2-GAT+

Fixed Attenuators

50Ω DC to 8GHz



FEATURES

- Wideband, 50Ω
- Input power 0.5W max.
- 3, 6, 10, 15 and 20dB attenuation
- Excellent VSWR, 1.15:1 typ.
- Usable to 10GHz
- MCLP™ (Mini-Circuits Leadless Package)
- Miniature plastic case
(L) 3.0 x (W) 3.0 x (H) 0.89 mm

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K2-GAT+ ELECTRICAL SPECIFICATIONS

(5 models, 5 of each, 25 pcs total)

Model	Frequency (GHz) f _L -f _U	Attenuation (dB) Flatness ¹				VSWR (:1)					Input Power ² (W) Max.
		Nom.	DC-1GHz	1-5GHz	5-8GHz	DC-1GHz		1-5GHz		5-8GHz	
			Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
GAT-3+	DC-8	3±0.3	0.1	0.2	0.2	1.05	1.2	1.15	1.3	1.35	0.5
GAT-6+	DC-8	6±0.3	0.1	0.2	0.3	1.05	1.2	1.15	1.3	1.35	0.5
GAT-10+	DC-8	10±0.4	0.15	0.2	0.3	1.05	1.2	1.15	1.3	1.3	0.5
GAT-15+	DC-8	15±0.4	0.15	0.3	0.3	1.05	1.2	1.15	1.3	1.35	0.5
GAT-20+	DC-8	20±0.4	0.15	0.2	0.2	1.05	1.2	1.15	1.3	1.35	0.5

1. Flatness=variation overband divided by 2.

2. RF power at 25°C case temperature: 1/2W. Derate linearly to 0.2W at 85°C.

Mouser Electronics

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