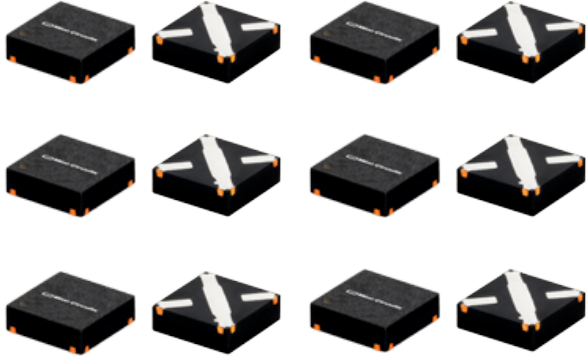




## DESIGNER'S KIT K1-GAT+

# Fixed Attenuators

50Ω DC to 8GHz



### FEATURES

- Wideband, 50Ω
- Input power 0.5W max.
- 2, 3, 4, 6, 8, 10, 15, 20 & 30dB 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



### K1-GAT+ ELECTRICAL SPECIFICATIONS

(9 models, 5 of each, 45 pcs total)

Model	Frequency (GHz) $f_L$ - $f_U$	Attenuation (dB)				VSWR (:1)					Input Power <sup>2</sup> (W) Max.
		Flatness <sup>1</sup>				DC-1GHz		1-5GHz*		5-8GHz	
		Nom.	DC-1GHz Typ.	1-5GHz* Typ.	5-8GHz Typ.	Typ.	Max.	Typ.	Max.	Typ.	
GAT-2+	DC-8	2±0.2	0.1	0.2	0.2	1.05	1.2	1.15	1.3	1.3	0.5
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-4+	DC-8	4±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-8+	DC-8	8±0.4	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
GAT-30+	DC-3	30±0.9	0.5	1.2	-	1.05	1.2	1.15	1.3	-	0.5

\* 1-3GHz for GAT-30+

<sup>1</sup> Flatness=variation over band divided by 2.

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