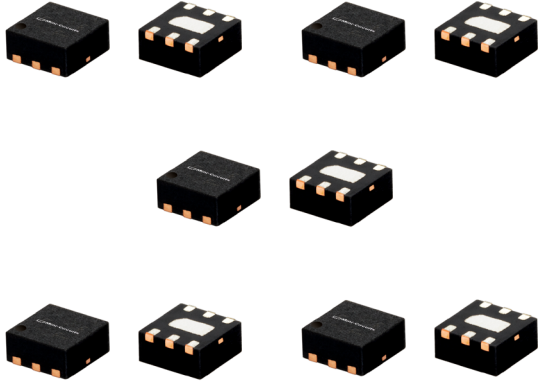




## DESIGNER'S KIT K2-KAT+

# Fixed Attenuators

50Ω DC to 43.5GHz



### FEATURES

- 2x2mm QFN Package
- Power Handling up to 2W
- Outstanding Accuracy and Flatness

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



### K2-KAT+ ELECTRICAL SPECIFICATIONS

(15 models, 5 of each, 75pcs. total)

Model	Frequency (GHz) $f_L$ - $f_U$	Attenuation (dB) Typ.				VSWR (:1) Typ.				Input Power <sup>1</sup> (W) Max.
		10 GHz	20 GHz	30 GHz	43.5 GHz	10 GHz	20 GHz	30 GHz	43.5 GHz	
KAT-0+	DC - 43.5	0.03	0.17	0.39	0.65	1.08	1.3	1.54	1.71	2
KAT-1+	DC - 43.5	0.9	1	1.1	1	1.11	1.18	1.29	2.06	2
KAT-2+	DC - 43.5	2	2	2.2	1.6	1.1	1.19	1.38	1.71	2
KAT-3+	DC - 43.5	2.9	3	3.2	2.8	1.15	1.2	1.35	1.62	2
KAT-4+	DC - 43.5	3.9	3.9	4	3.4	1.12	1.21	1.35	1.75	1.7
KAT-5+	DC - 43.5	4.9	4.9	5	5.1	1.11	1.13	1.29	1.59	1.4
KAT-6+	DC - 43.5	6	6	6.1	5.9	1.08	1.11	1.26	1.44	1.6
KAT-7+	DC - 43.5	7	7	7.1	7	1.07	1.14	1.31	1.69	1.3
KAT-8+	DC - 43.5	8	8	8.2	8.6	1.09	1.12	1.3	1.52	1.2
KAT-9+	DC - 43.5	8.9	8.9	9.1	8.8	1.09	1.11	1.26	1.6	1.1
KAT-10+	DC - 43.5	9.9	9.9	10	9.9	1.09	1.11	1.3	1.5	1.7
KAT-12+	DC - 43.5	12	12.1	12.2	12.3	1.06	1.16	1.31	1.41	1.1
KAT-15+	DC - 43.5	15	15	15.1	14.6	1.11	1.13	1.33	1.57	1.4
KAT-20+	DC - 43.5	20	20	19.9	19.4	1.09	1.1	1.3	1.32	0.8
KAT-30+	DC - 43.5	30	30.2	30.1	31.8	1.13	1.13	1.36	1.59	1

1. RF Power at 25°C case temperature. Check Individual