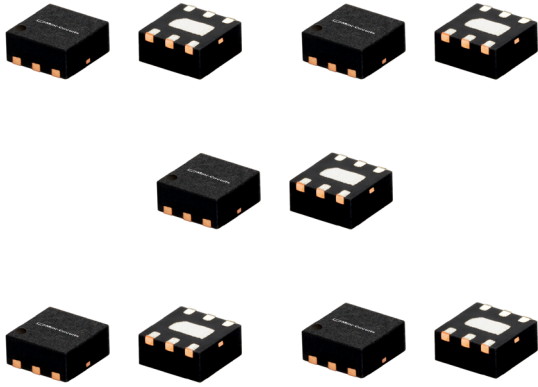




## DESIGNER'S KIT K1-YAT+

# Fixed Attenuators

50Ω DC to 18 GHz



### FEATURES

- Ultra Wideband, 50Ω
- 3, 6, 10, 15, 20 dB attenuation
- Input power 2 W max.
- Excellent VSWR
- Miniature 2 x 2mm case
- Low cost

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



### K1-YAT+ ELECTRICAL SPECIFICATIONS

(5 models, 10 of each, 50 total)

Model	Frequency (GHz) $f_L$ - $f_U$	Attenuation (dB) Typ.			VSWR (:1) Typ.			Input Power <sup>1</sup> (W) Max.
		DC-5 GHz	5-15 GHz	15-18 GHz	DC-5 GHz	5-15 GHz	15-18 GHz	
YAT-3+	DC - 18	3.05	3.25	3.51	1.15	1.48	1.54	2
YAT-6+	DC - 18	6.06	6.33	6.71	1.15	1.42	1.5	2
YAT-10+	DC - 18	10.05	10.41	10.81	1.15	1.48	1.67	2
YAT-15+	DC - 18	15.0	15.5	15.7	1.05	1.43	1.46	1.6
YAT-20+	DC - 18	20.0	20.6	21.1	1.10	1.40	1.65	1.5

1. RF power at 25°C case temperature. Derate linearly to 1.0 W at 85°C