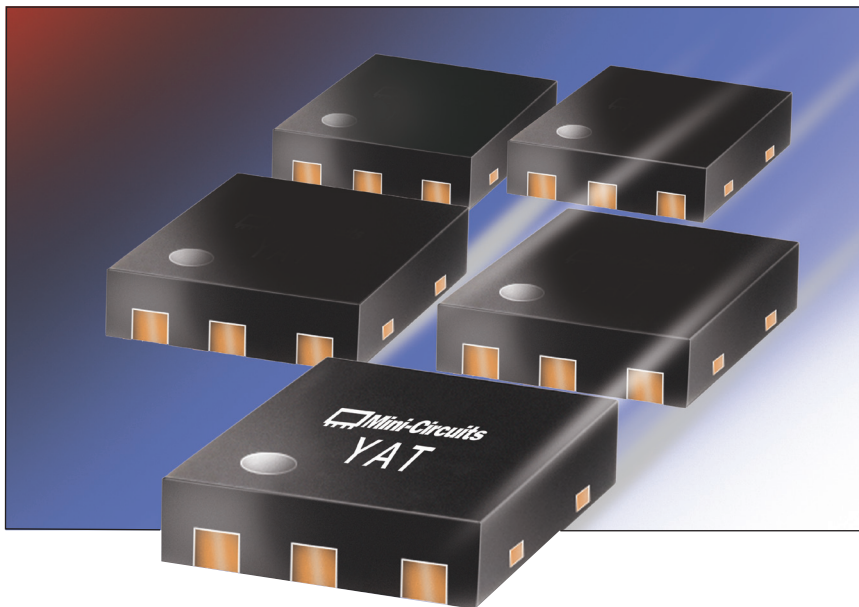


FIXED ATTENUATORS

Designer's Kit K2-YAT+



MINI-CIRCUITS DESIGNER'S KITS

SPEED UP

THE SOLUTION!

DC to 18 GHz

YAT+ Features

- Ultra Wideband, 50 Ω
- from 0 to 30 dB attenuation
- Input power 2 W max.
- Excellent VSWR
- Miniature 2 x 2mm case
- Low cost



All models are
RoHS compliant

Kit K2-YAT+

Electrical specifications of each model (10 models, 10 of each, 100 total)

Model	Frequency (GHz)	Attenuation (dB typ.)			VSWR (:1 typ.)			Input Power ¹ (W)
		DC-5 GHz	5-15 GHz	15-18 GHz	DC-5 GHz	5-15 GHz	15-18 GHz	
	f_L - f_U							Max.
YAT-0+	DC-18	0.05	0.18	0.26	1.20	1.34	1.6	2
YAT-3+	DC-18	3.05	3.25	3.51	1.15	1.48	1.54	2
YAT-4+	DC-18	4.00	4.4	4.5	1.04	1.29	1.4	2
YAT-6+	DC-18	6.06	6.33	6.71	1.15	1.42	1.5	2
YAT-8+	DC-18	8.00	8.4	8.7	1.04	1.35	1.4	2
YAT-10+	DC-18	10.06	10.41	10.87	1.15	1.48	1.67	2
YAT-12+	DC-18	12.00	12.4	12.6	1.05	1.38	1.47	1.8
YAT-15+	DC-18	15.00	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
YAT-30+	DC-18	30.00	30.5	30.9	1.06	1.47	1.42	1.3

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



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