

# FIXED ATTENUATORS

# Designer's Kit K1-RCAT+

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



## DC to 20 GHz

### RCAT+ Features

- Hi Rel, Hermetic Ceramic Case
- Ultra Wideband, 50  $\Omega$
- 0, 3, 6, 10, 15, 20 dB attenuation
- Input power 2 W max.
- Low profile 1.1mm
- Thermally optimized design



### Kit K1-RCAT+ Electrical specifications of each model

Model	Frequency (GHz) $f_L$ - $f_U$	Attenuation (dB) typ.			Return Loss (dB) typ.			Input Power <sup>1</sup> (W) Max.
		1 GHz	10 GHz	20 GHz	1 GHz	10 GHz	20 GHz	
RCAT-00+	DC -20	0.0	0.2	0.5	30	19	12	2.0
RCAT-03+	DC -20	3.0	3.4	3.9	31	20	14	2.0
RCAT-06+	DC -20	6.1	6.5	7.5	30	21	15	2.0
RCAT-10+	DC -20	10.1	10.7	12.3	30	20	15	2.0
RCAT-15+	DC -20	15.1	16.0	19.0	30	20	15	1.6
RCAT-20+	DC -20	20.1	21.4	27.0	30	21	14	1.5

1. RF power at 25°C case temperature. Derate linearly to 0.33 W at 125°C.

