



## DC to 43.5 GHz

### KAT-Attenuator Features

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

 RoHS compliant

### Kit K1-KAT+ Electrical Specifications for Each Model (5 models, 10 of each, 50pcs. total)

| Model   | Frequency (GHz)<br>$f_L$ - $f_U$ | Attenuation (dB) typ. |        |        |          | VSWR (:1) typ. |        |        |          | Input Power <sup>1</sup> (W)<br>Max. |
|---------|----------------------------------|-----------------------|--------|--------|----------|----------------|--------|--------|----------|--------------------------------------|
|         |                                  | 10 GHz                | 20 GHz | 30 GHz | 43.5 GHz | 10 GHz         | 20 GHz | 30 GHz | 43.5 GHz |                                      |
| KAT-3+  | DC -43.5                         | 2.9                   | 3      | 3.2    | 2.8      | 1.15           | 1.2    | 1.35   | 1.62     | 2                                    |
| KAT-6+  | DC -43.5                         | 6                     | 6      | 6.1    | 5.9      | 1.08           | 1.11   | 1.26   | 1.44     | 1.6                                  |
| KAT-10+ | DC -43.5                         | 9.9                   | 9.9    | 10     | 9.9      | 1.09           | 1.11   | 1.3    | 1.5      | 1.7                                  |
| 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                                  |

1. RF Power at 25°C case temperature. Check Individual Model Data Sheet for derated power at 85°C



REV. OR  
M173334  
K1-KAT  
190319