



AT125

DC-125 GHz Attenuators

Features

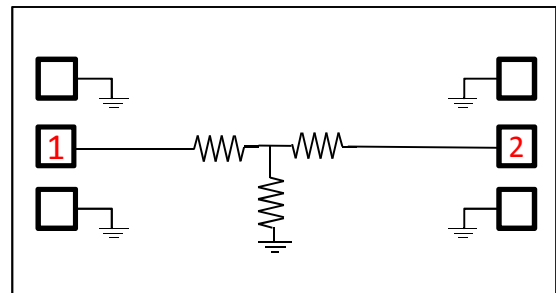
- 0,1,2,3,6,10 dB values
- Small form factor
- Low gain slope

Applications

- mm-wave systems
- Instrumentation
- Full band systems

Description

The is a design kit of commonly used attenuation values required for all MMIC integration projects. There are 10 pcs of each value, with labels on each part. The attenuators can be used as gain set or impedance matching devices.



| | |
|----------|----------|
| 1 | 2 |
| RF in | RF Out |

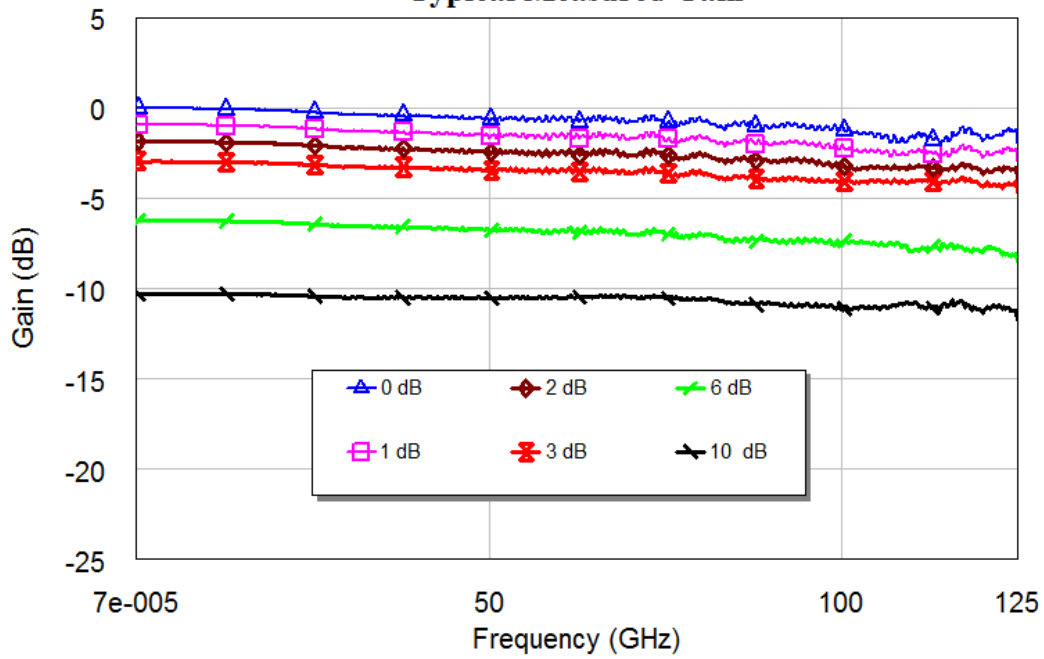
| Parameter | Units | Min | Typ | Max |
|---------------------|--------|-----|------------------|-----|
| Frequency | GHz | DC | | 125 |
| Gain | dB | | 0,1,2, 3,6,10 | |
| Gain slope | dB/GHz | | .001 | |
| Maximum Input power | dBm | | 25- 27.5 | |
| Return Loss | dB | | -15 | -12 |



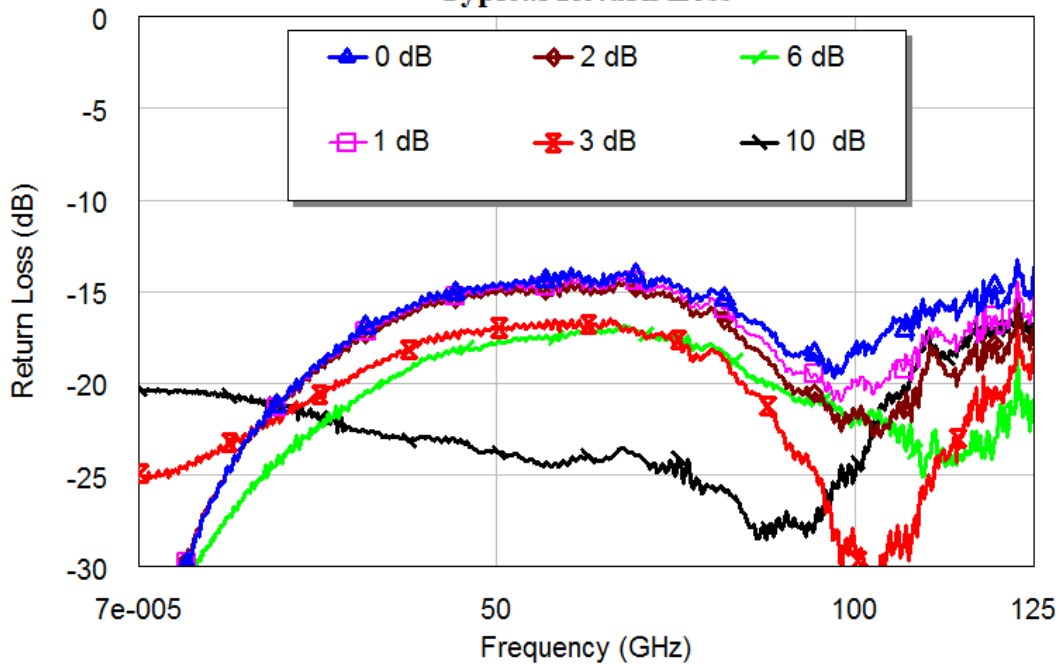
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Typical Measured Gain



Typical Return Loss

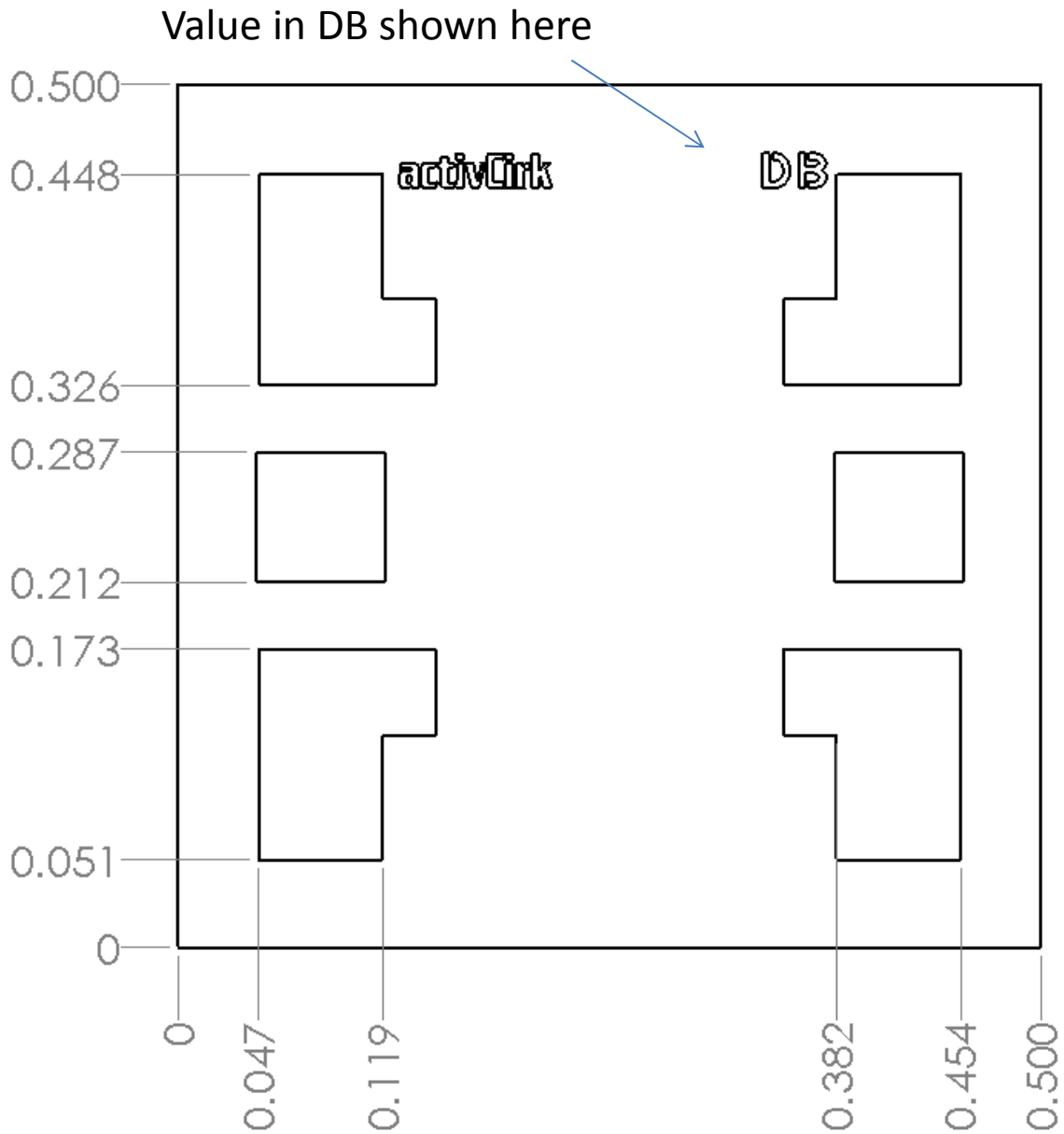


Sales and customer support available at
<http://mmics.activcirk.com> mmics@activcirk.com 805-409-4575



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Outline Drawing (mm)
Part is .05 mm thick