



AT125

DC-125 GHz Attenuators

Features

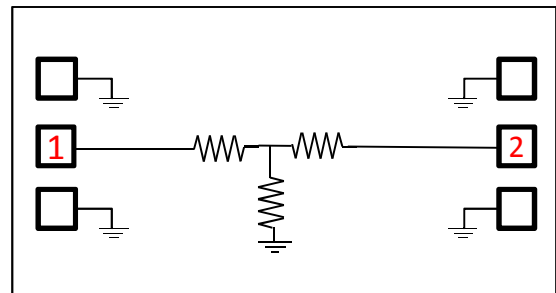
- 0,1,2,3,6,10 dB values
- Small form factor
- Low gain slope

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

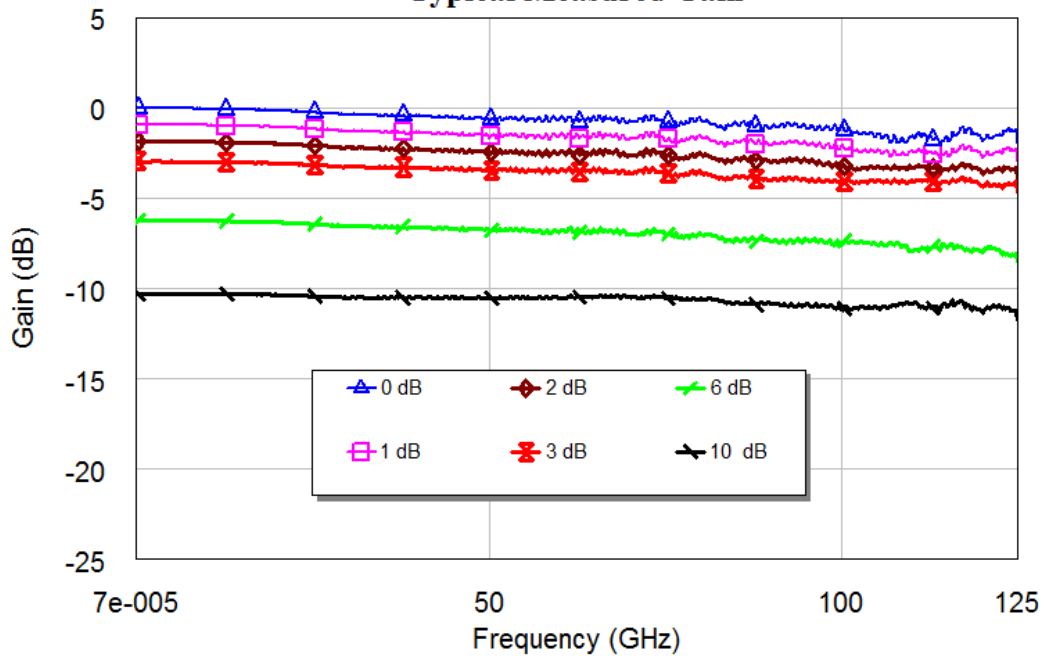
Parameter	Units	Min	Typ	Max
Frequency	GHz	DC		125
Gain	dB		0,1,2, 3,6,10	
Gain slope	dB/GHz		.001	
Maximum Input power	dBm		25- 27.5	
Return Loss	dB		-15	-12



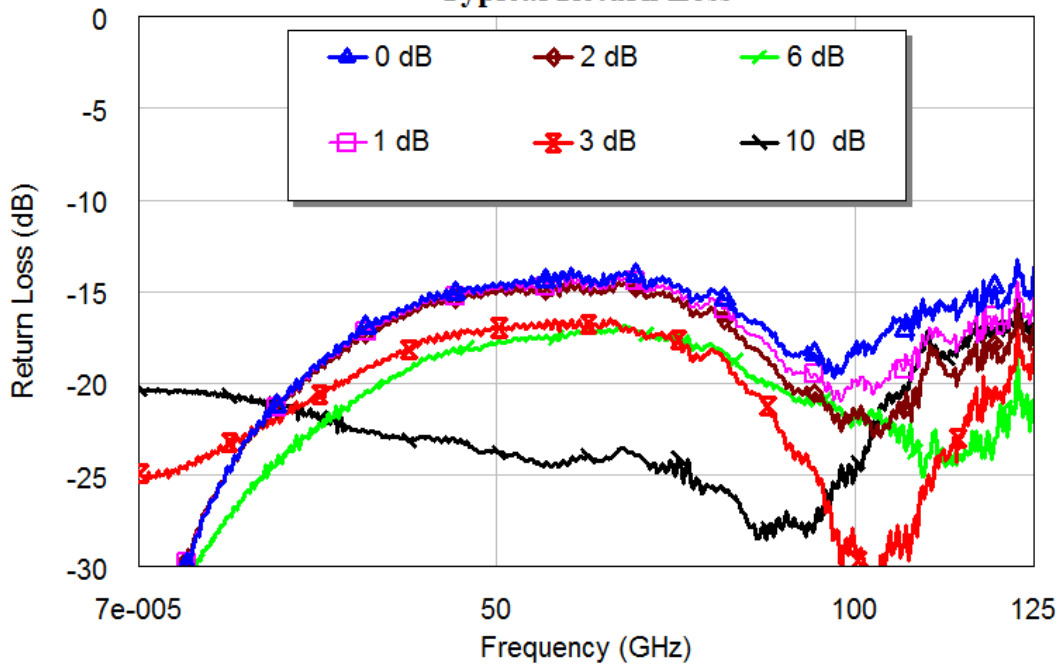
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Typical Measured Gain



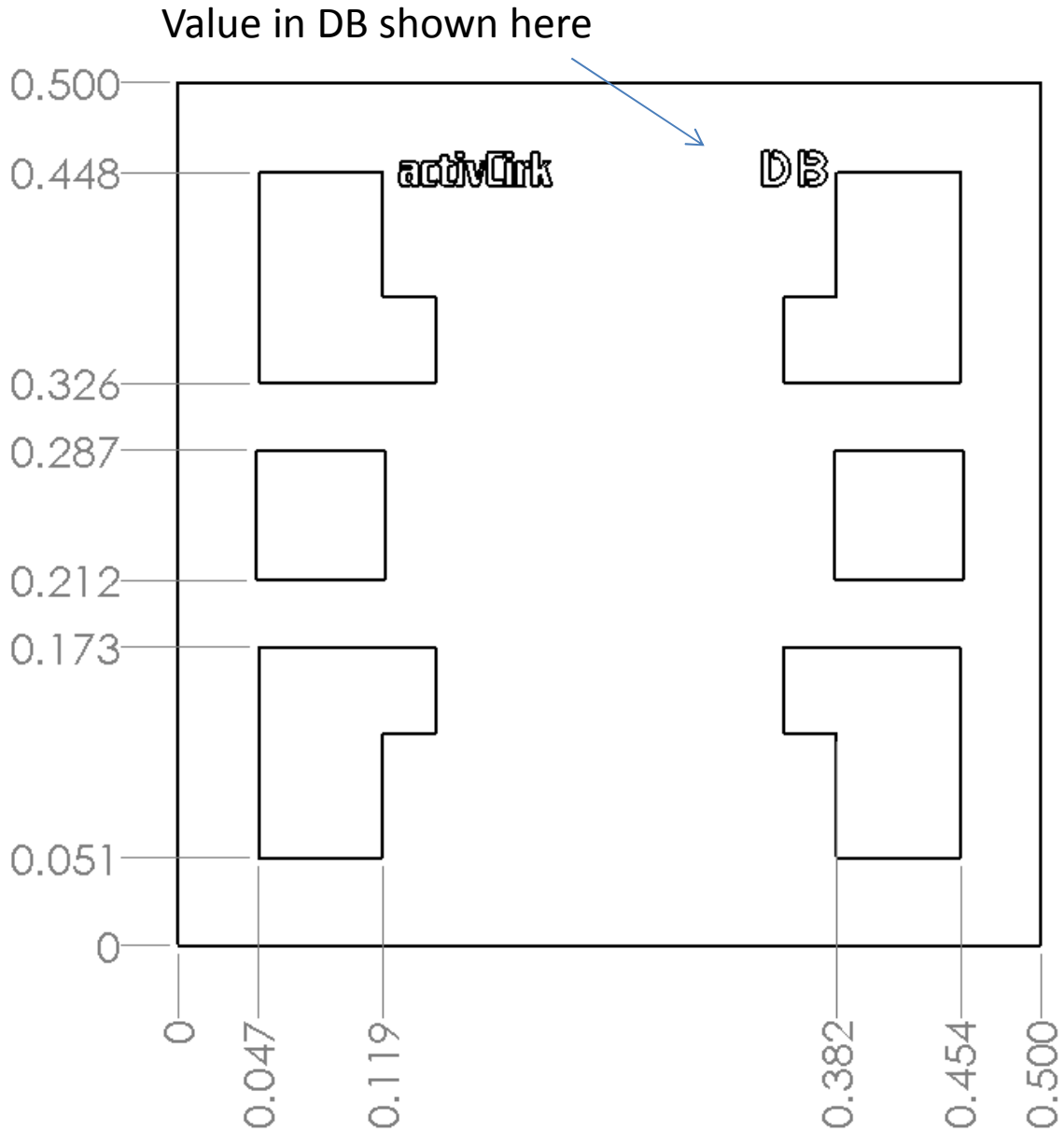
Typical Return Loss





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Outline Drawing (mm)
Part is .05 mm thick