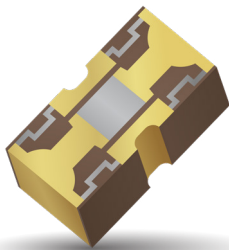


Thin Film RF Solutions - Attenuator

AT0603T06ECATD - 6dB



QUALIFICATION TEST SUMMARY

Input Power CW:	1W	Tolerance (dB):	D.C. to 10 GHz:±0.50 dB >10GHz: ±dB
Frequency Range:	DC to 20 GHz	Resistors:	Tantalum Nitride
VSMR:	1.25:1 Typical	Terminal:	Thin Film Metalstack, Au
Nominal Impedance:	50 Ohms	Substrate Material:	AlN
Operating Temperature:	-55°C to + 150°C	Inspection:	100% Per MIL-STD-883

[Click here to go back to main table](#)

HOW TO ORDER

Product Designation

Case Size
See mechanical dimensions below

Power Rating
T = 1W

Attenuation

Configuration
E = All Terminations wrapped and patterned ground planned

AT

0603

T

06

E

CA

T

D

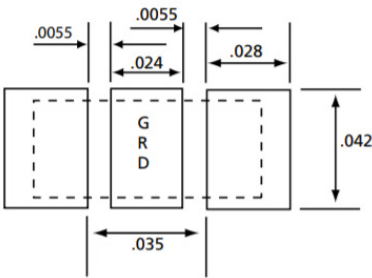
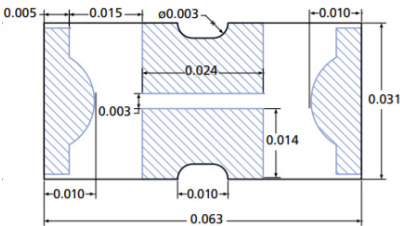
Quantity
D = 1000
B = 500
7 = 100

Packaging
T = Tape & Reel: 7" Reel, 1000 pcs
C = Cap Pack, 100 pcs

Termination
CA – Non-Mag Gold

MECHAINCAL DIMENSIONS

Dimensions are in inches, Bottom View



LEAD-FREE
LEAD-FREE COMPATIBLE
COMPONENT



RoHS
COMPLIANT

For RoHS compliant products, please
select correct termination style



**CLICK HERE TO
DOWNLOAD DATA FILES**

*Data files contain DXF, S2P, and HFSS files

Measured 6dB Attenuator on Microstrip Board

