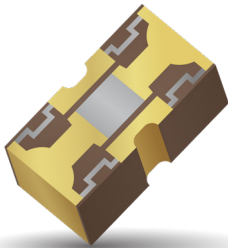


# Thin Film RF Solutions - Attenuator

## AT0603C07ECATD - 7dB



### QUALIFICATION TEST SUMMARY

Input Power CW:	3/4W	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

AT

0603

C

07

E

CA

T

D

**Product Designation**

**Case Size**  
See mechanical dimensions below

**Power Rating**  
C = 3/4W

**Attenuation**

**Configuration**  
E = All Terminations wrapped and patterned ground planned

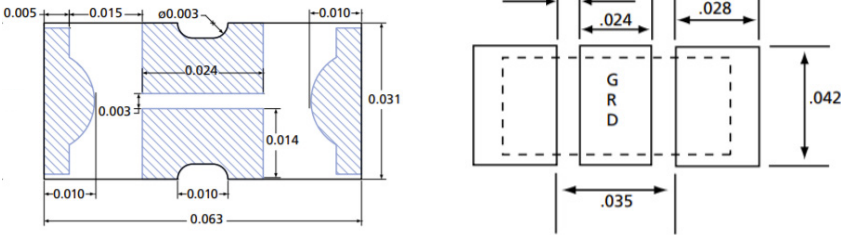
**Quantity**  
D = 1000  
B = 500  
7 = 100

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

**Termination**  
CA – Non-Mag Gold

### MECHAIICAL 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 7dB Attenuator on Microstrip Board

