



PRODUCT SPECIFICATION
PART NUMBER: ACAT-A102
DESCRIPTION: ATTENUATOR, CURRENT CONTROLLED, 10 dB

REV.	DESCRIPTION	DATE	APP'D
-	INITIAL RELEASE	-----	RG
A	UPDATED SPEC.	6/13/02	CP
B	UPDATED SPEC.	3/24/05	CP

FREQUENCY RANGE: 2 - 4 GHz

INSERTION LOSS: 1.0 dB MAX.

VSWR: 2.0 : 1 MAX. (50 OHM)

ATTENUATION FLATNESS: ± 0.3 dB MAX.

ATTENUATION RANGE: 10 dB MIN.

POWER, OPERATING: 100 mW MAX.

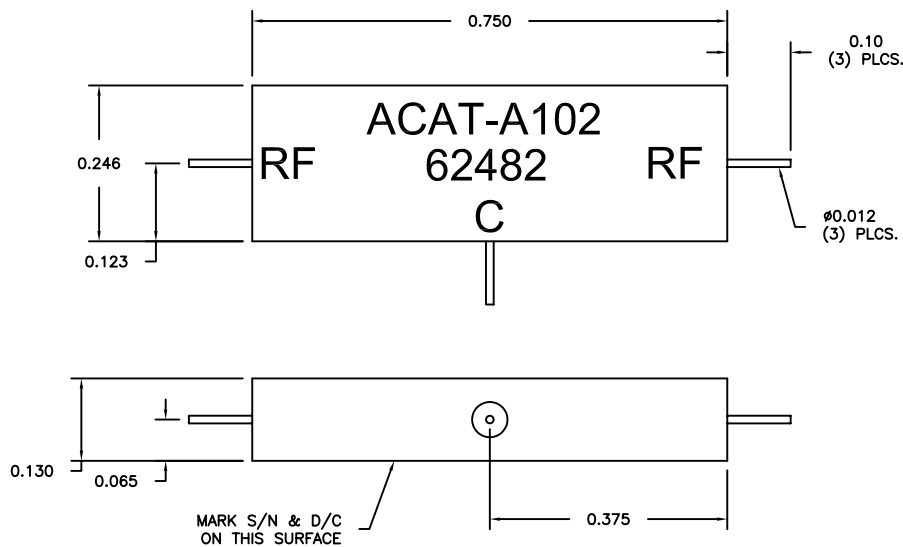
CONTROL: 0 TO 10 mA MAX.
(REQUIRES EXTERNAL CURRENT LIMIT BIAS RESISTOR)

TEMP. RANGE:
(OPERATING): -40°C TO +85°C
(STORAGE): -55°C TO +125°C

SEAL: HERMETIC

GROUND: CASE

FINISH: GOLD PLATE PER MIL-G-45204



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CAUTION
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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON FINISH: RMS 6.3
ANGLES: ±1/2° FRACTIONS: ±1/64
4 PLACE DECIMALS: ±.0005
3 PLACE DECIMALS: ±.005
2 PLACE DECIMALS: ±.01

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SHEET: 1 OF 1	
FILECODE: ACAT-A102	