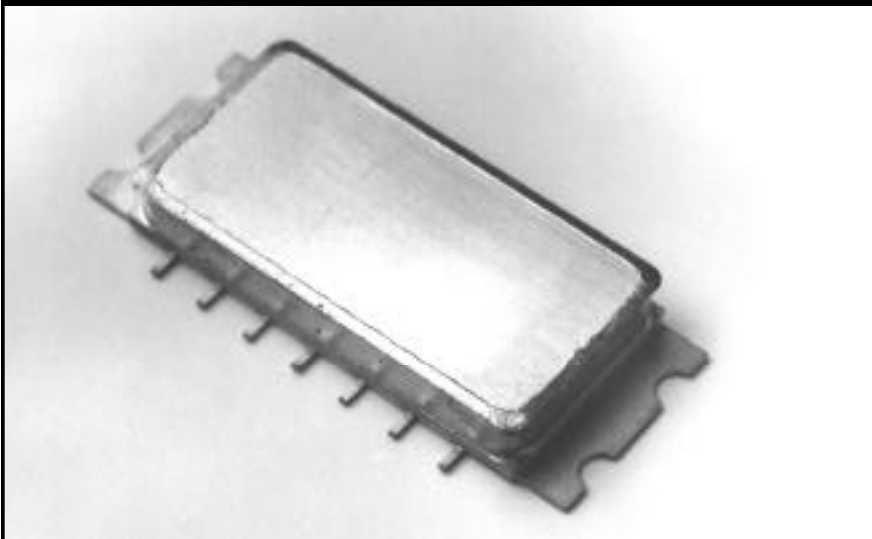


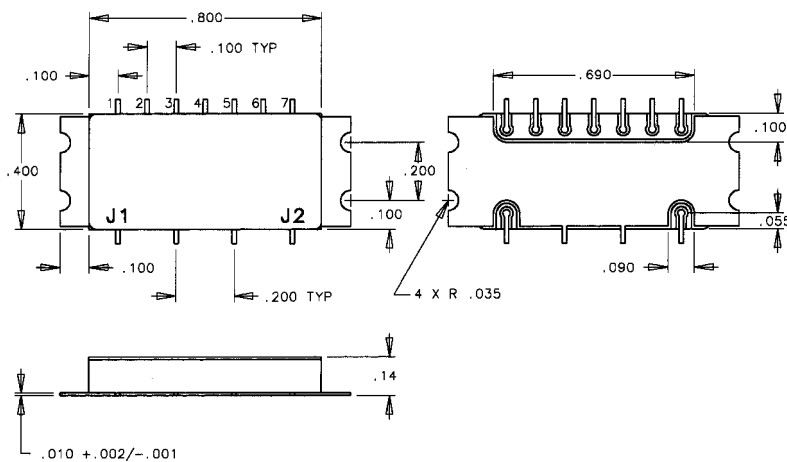
SURFACE MOUNT ATTENUATOR WITH TABS



ELECTRICAL CHARACTERISTICS

PART #	TYPE	FREQ RANGE GHz	LOSS dB	ATTEN RANGE dB	VSWR	SWITCH SPEED ns	RF POWER dBm	DC SUPPLY Volts
8157	5 Bit	.01-5	3.2	62	1.8:1	35	25	+5

PACKAGE OUTLINE



DESCRIPTION

This is a hermetic, military/industrial, digital attenuator designed with a strobe line for automatic gain control circuits. The 8157 surface mount attenuator also features mounting tabs that allow for good isolation and extra mechanical strength.

ADDITIONAL FEATURES

- Video feed-through:
25 mV peak
- Power: <1 ma

CONNECTORS

- Surface mount

OPERATING ENVIRONMENT

- Operating Temperature:
-55 to +125°C
- Storage Temperature:
-65 to +150°C
- Impedance:
50 ohm
- Control:
TTL (positive logic)

APPLICATIONS

- Automatic gain control:
 - Radar receivers
 - Radar simulators
 - Portable radios