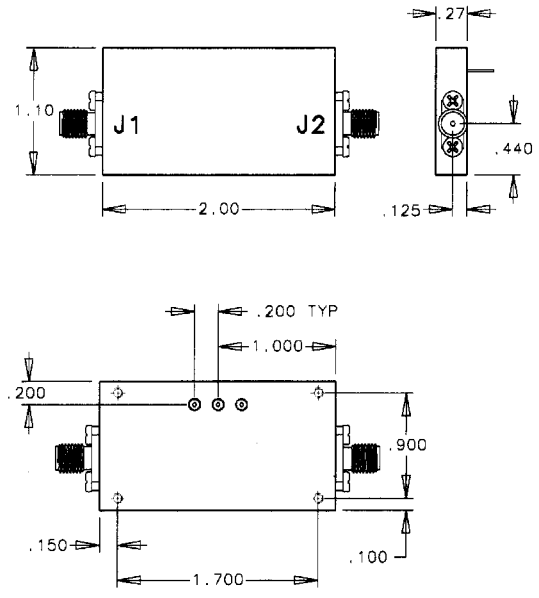
CONNECTORIZED ATTENUATORS



ELECTRICAL CHARACTERISTICS

PART #	TYPE	FREQ RANGE GHz	LOSS dB	ATTEN RANGE dB	VSWR	SWITCH SPEED ns	RF POWER dBm	DC SUPPLY Volts
8126	6 Bit	6-10	2.7	63	2.0:1	50	10	0-10
8136	6 Bit	4-8	2.5	63	2.0:1	50	10	0-10
8146	6 Bit	12-18	3.2	63	2.0:1	50	10	0-10

PACKAGE OUTLINE



DESCRIPTION

These analog attenuators are optimized for high speed and/or linearity and ideal for use in automatic gain control circuitry. Each attenuator can be used as a standalone product or integrated into the 8169 digital attenuator family (see previous page). Hermetic, military/industrial design.

ADDITIONAL FEATURES

- Linearity: ± 1.3 dB

CONNECTORS

- SMA

OPERATING ENVIRONMENT

- Operating Temperature: -55 to +125°C
- Storage Temperature: -65 to +150°C
- Impedance: 50 ohm
- Control: Analog

APPLICATIONS

- Electronic Countermeasure (ECM)
- Communications test equipment
- Electronic Warfare (EW)
- Radar Warning Receiver (RWR)