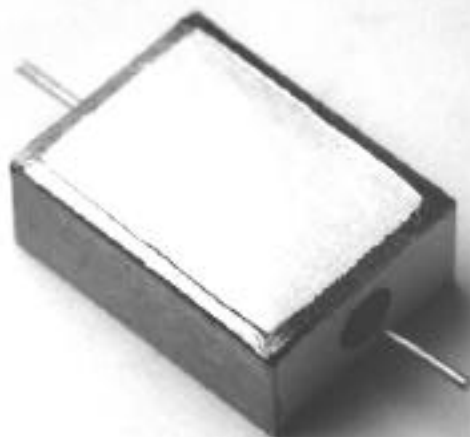


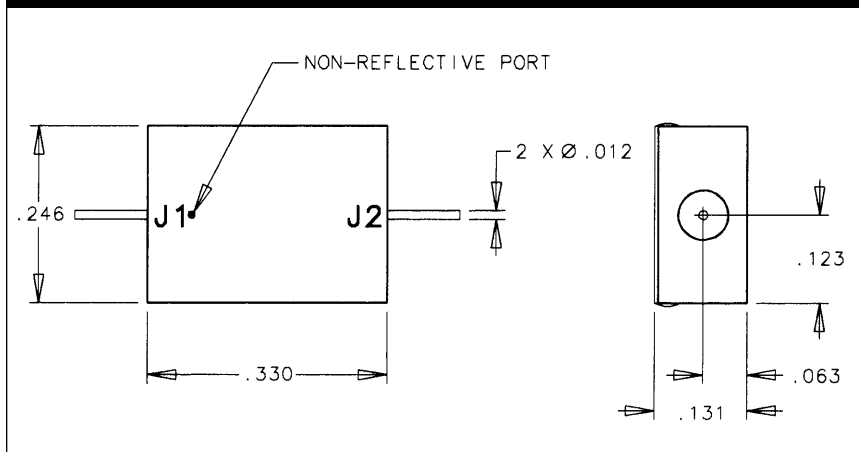
SINGLE POLE, SINGLE THROW DROP-IN MODULES



ELECTRICAL CHARACTERISTICS

PART #	TYPE	FREQ RANGE GHz	LOSS dB	ISO dB	VSWR	SWITCH SPEED ns	RF POWER dBm	DC SUPPLY
6005	SPST N	9-10	1.2	40	1.5:1	1000	25	Analog
6006	SPST R	1-14	1.0	30	1.8:1	50	20	Analog
6007	SPST R	.5-4	0.8	50	1.5:1	50	20	Analog

PACKAGE OUTLINE



DESCRIPTION

Small, versatile, general purpose switches often used as building blocks in multi-switch networks. Each drop-in module is designed for easy integration into a microstrip sub-assembly at frequency ranges up to 18 GHz, and all are easily cascaded for the purpose of creating multi-throw switches. Hermetic, military/industrial design.

CONNECTORS

■ Pin

OPERATING ENVIRONMENT

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

APPLICATIONS

■ Radar Warning Receivers (RWR)
■ Electronic Warfare (EW)
■ High speed digital radios
■ Switch matrices