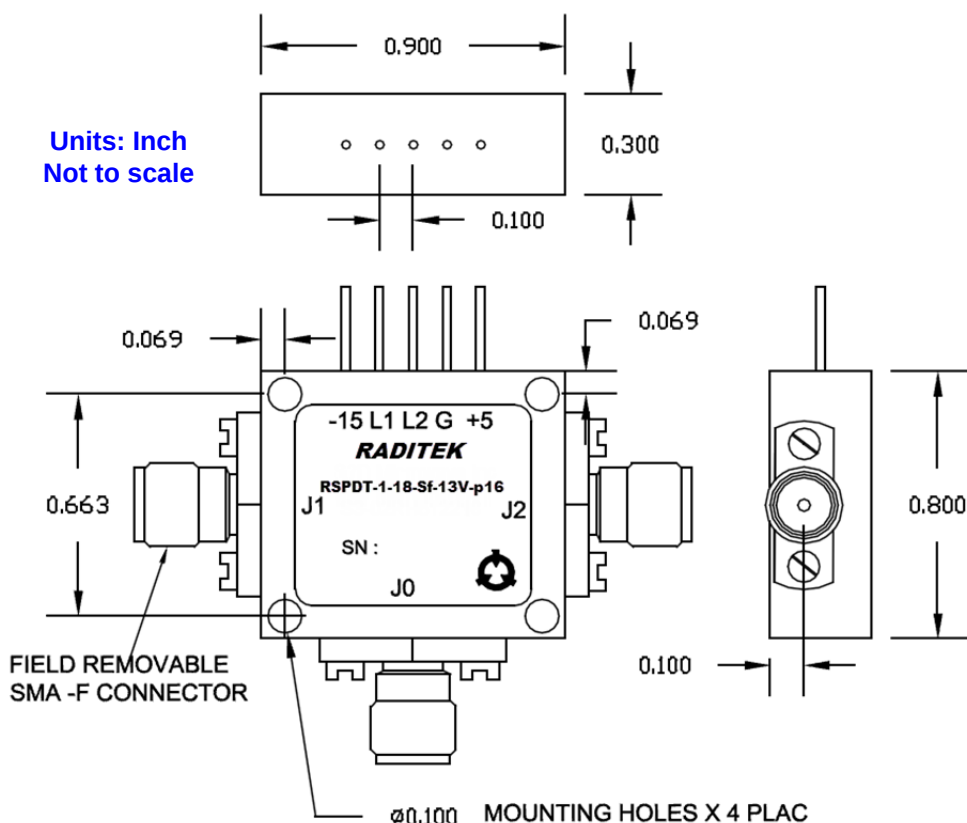


Switch, Pin Diode, Single Pole Double Throw, 1-18GHz Module, 1Watt



Order Examples: RSPDT-PIN-1-18-MOD-1W-p16

Description: (Switch, Single Pole Double Throw, Pin Diode, 1-18GHz, 1Watt)

Specifications:		Units
Frequency Range	1-18	GHz
Type	Reflective (hermetic)	
Operation Input Power	1	Watt CW max
Insertion loss	2	dB typ.
Isolation	30	dB min
VSWR	2.0 :1	
Switching Speed	10	nsec typ
Control	TTL Logic "0"-ON "1" OFF	
Power Supply	+13 @ 100mA max -13 @ 250mA max	V
RF Connectors	SMA Female	
Operating Temperature	-40 to +85	°C
Storage Temperature	-65 to +125	°C

Note: Heat sink must be attached during operation to maintain temperature specification and avoid device breakdown

RSPDT-PIN-1-18-MOD-1W-p16

Specifications may be subject to change

03/17/14

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