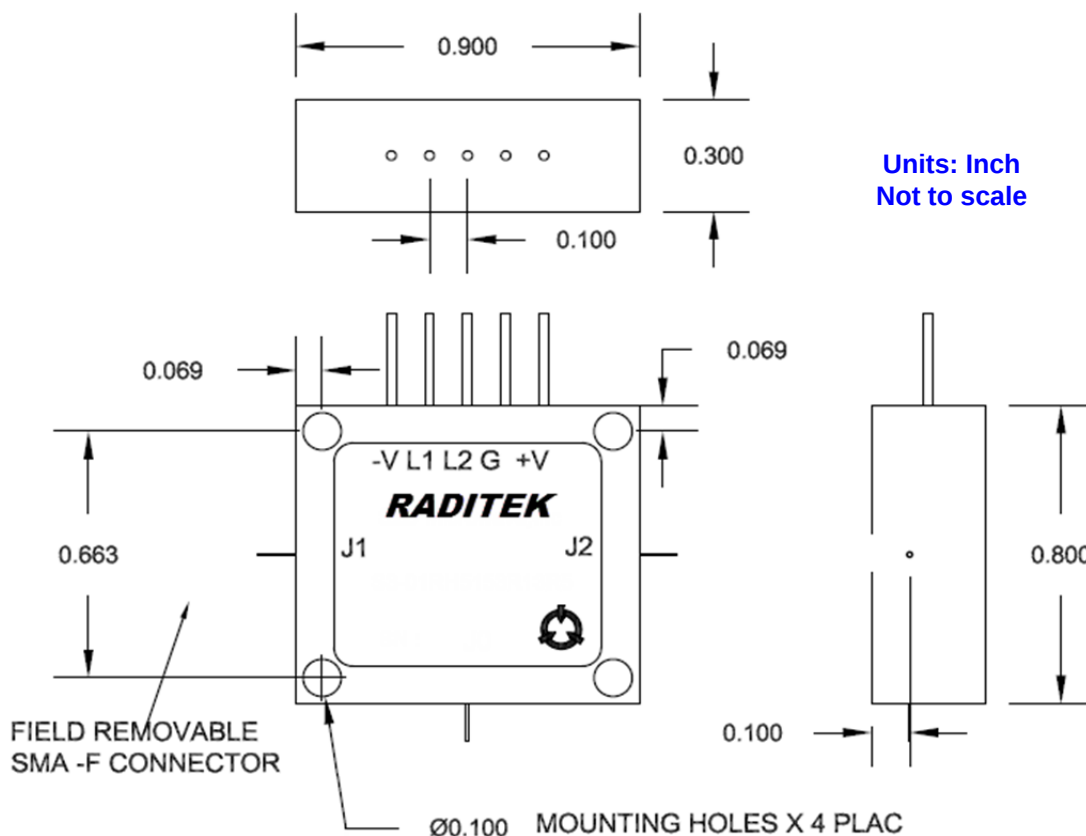


Switch, Pin Diode, Single Pole Double Throw, 9-10GHz Module, 10WattsCW, 130Watts Peak



Order Examples: RSPDT-PIN-9-10-MOD-10Wcw-130Wpk-P16

Description: (Switch, Single Pole Double Throw, Pin Diode, 9-10GHz, 10WattsCW, 130Watts Peak)

Specifications:		Units
Frequency Range	9-10	GHz
Type	High Power Reflective	
Operation Input Power	10	Watts CW max
Peak Power	130	Watts
Duty cycle	10% & PW 50ps min	
Insertion loss	3.2	dB max.
Isolation	55	dB min
VSWR	2.0 :1	
Switching Speed	800	nsec typ
Control	TTL Logic "0"-ON "1" OFF	
Power Supply	+5@ 100mA max -28 @ 180mA max	V
RF Connectors	SMA Female	
Operating Temperature	-54 to +85	°C
Storage Temperature	-54 to +125	°C

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

RSPDT-PIN-9-10-MOD-10Wcw-130Wpk-p16

Specifications may be subject to change

03/17/14

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