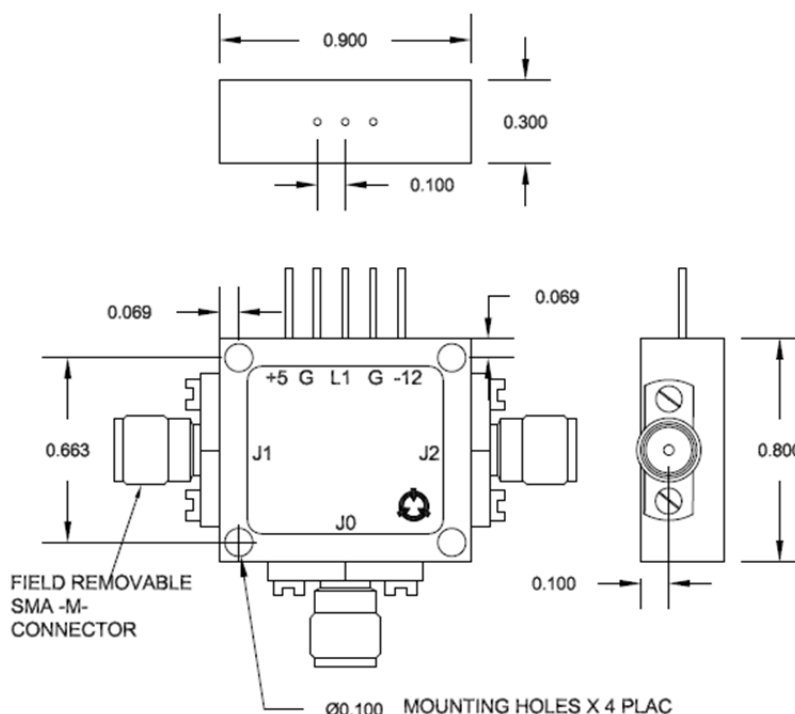


Switch, Pin Diode, Single Pole Double Throw, 4.4-5.1GHz, Module

Units: Inch
Not to scale



Order Examples: RSPDT-PIN-4.4-5.1-MOD-p16

Description: (Switch, Single Pole Double Throw, Pin Diode, 4.4-5.1GHz, Module)

Specifications:		Units
Frequency Range	4.4-5.1	GHz
Type	High Power Reflective	
Operating Input Power	2	Watt CW max
Peak Power	20	Watt
Insertion loss	1.0	dB max
Isolation	30	dB min
VSWR	1.6 :1	
Switching Speed	5	us max
Control	TTL Logic "0" J1 ON TTL Logic "1" J2 ON	
DC Power Supply	+5@ 100mA max -12 @ 120mA 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-4.4-5.1-MOD-p16

Specifications may be subject to change

03/17/14

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