



0160A0006A04M

Coaxial Switch

0.1-6GHz SMA 5VDC SPDT COMS/TTL Logic Absorptive Switch

Features

- ✓ High Repeatability
- ✓ Low VSWR



Test Report

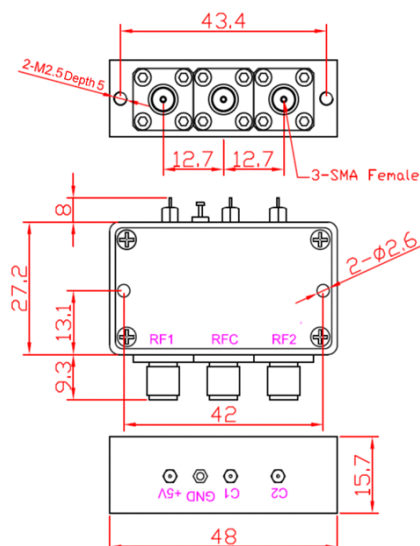
Electrical Specifications

Frequency	0.1-6GHz
VSWR	1.35:1(Max.)@0.1-3GHz 1.5:1(Max.)@3-6GHz
Insertion Loss	1.5dB(Max.)@0.1-1GHz 1.8dB(Max.)@1-2GHz 2.0dB(Max.)@2-4GHz 2.5dB(Max.)@4-6GHz
Isolation	65dB(Min.)@0.1-1GHz 60dB(Min.)@1-3GHz 55dB(Min.)@3-4GHz 50dB(Min.)@4-5GHz 45dB(Min.)@5-6GHz
Power Handling	1W CW
Internal Termination	100mW(20dBm)
Impedance	50Ohm
Power Supply	DC5V(4.5-5.2V/200uA)
Control Voltage	Low Level:0-0.8V ,High Level:3.3-5.0V
Switching Time	500ns
Coaxial Connection	SMA Female

Environmental

Operating Temperature	-40°C~85°C
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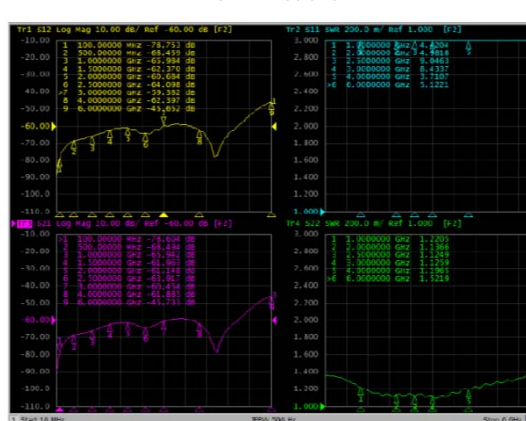
Outling Drawing (Unit:mm)



RFC-RF1 ON



RFC-RF1 Isolation



TTL Logic Input		RF Patch	
C1	C2	RFC-RF1	RFC-RF2
0	0	OFF	OFF
1	0	ON	OFF
0	1	OFF	ON

Low Level "0" : 0-0.8V

High Level: "1" : 3.3-5.0V

All Specification Changed Without Notification.