



0169A00180004W

RF Switch

DC-18GHz SMA Multiple Port RF Switch Box (2 input / 6 output)

Features

- ✓ High Repeatability
- ✓ Low VSWR

Electrical Specifications

Frequency	DC-18GHz
VSWR	1.5:1(Max.)@DC-12GHz 1.6:1(Max.)@12-18GHz
Insertion Loss	ANT1/2 -SA : -5dB(Max.)@DC-12GHz ANT1/2 -SA : -5.5dB(Max.)@12-18GHz ANT1/2- SG : -5dB(Max.)@DC-12GHz ANT1/2 -SG : -5.5dB(Max.)@12-18GHz ANT1/2- Termination : -4dB(Max.)@DC-12GHz ANT1/2- Termination : -4.5dB(Max.)@12-18GHz ANT1/2- Open : -4dB(Max.)@DC-12GHz ANT1/2- Open : -4.5dB(Max.)@12-18GHz
Isolation (Ports)	ANT1-ANT2 :80 dB (Min.)@DC-8GHz ANT1-ANT2 :70 dB (Min.)@8-18GHz
DC Power	12V/2.5A
RF Power	50W
output port Balance	< 2dB
Impedance	50Ohm
Operating Life	ANT1/2 (Input port): 1,000,000 Cycles (Min.) SA/SG (Input port): 5,000,000 Cycles (Min.)
Switching Time	15ms (Max)
Coaxial Connection	SMA Female (2 input / 6 output)
Control Interface:	LAN*1
Display	Indicator light
Program	Web operation interface

Environmental

Operating Temperature	-10~40°C
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支援程式化語言 c++, c#, Java, Delphi, VB, PHP, Python等, 有支援Socket連線及傳送指令功能的程式都可以適用。

Outling Drawing (Unit:mm)

Block Diagram

