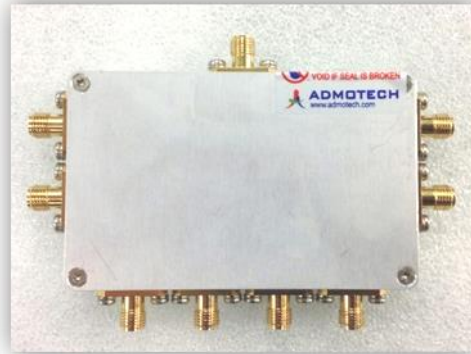


Features

- DC Bias Voltage: +5.0 V
- Typical Insertion Loss 1.2 dB
- Typical Isolation 29.0 dB



Specifications

Parameter	Specifications	Remarks
Frequency Range	917 MHz ~ 923 MHz	7 MHz
Insertion Loss (Max.)	1.3 dB Max.	
Return Loss (Typ.)	20.0 dB Min.	
Isolation (Min.)	25.0 dB Min.	
Switching Time (Max.)	10.0 usec Max.	
DC Bias Voltage	5.0 V provided by Molex 5268-06	
In/ Out Impedance	50 Ω	
Handling Power (Max.)	2 W (CW)	
Operating Temperature	-40 ~ +85 °C	
Dimensions	80*50*11.5 mm	Excluding Connectors

Truth Table

State	TTL1	TTL2	TTL3	TTL4
Disable	0	0	0	0
COM to RF1	1	0	0	0
COM to RF2	1	0	0	1
COM to RF3	1	0	1	0
COM to RF4	1	0	1	1
COM to RF5	1	1	0	0
COM to RF6	1	1	0	1
COM to RF7	1	1	1	0
COM to RF8	1	1	1	1

PIN Map

PIN.1	PIN.2	PIN.3	PIN.4	PIN.5	PIN.6
GND	TTL1	TTL2	TTL3	TTL4	5 V

Typical Response



[Insertion Loss]



[Isolation]

Outline drawing (Unit: mm)

