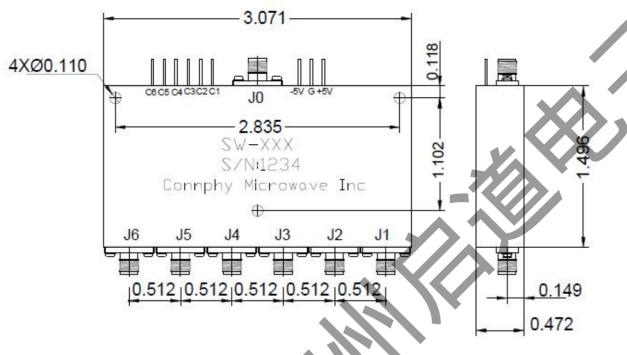
SW-2G18G-6A-S is a single pole, six throw, absorptive switch designed to operate over the 2 to 18GHz frequency range. This model is designed to handle 23dBm max input power. The switch offers fast switching speeds of 50nsec max., low insertion loss of 4.3dB and high isolation of 80dB. The DC supplies are 180mA @ ±5 V.

Mechanical Outline(Unit: Inch):



Specifications:

Frequency: 2 to 18GHz
Insertion Loss: 4.3dB max
Isolation: 80dB min
Switching Speed: 50ns max
Power Handling: 23dBm max
VSWR: 2.0:1 max

Voltage/Current: 180mA @ ±5 V typical

Control logic: TTL

Connectors: SMA Female
Type: Absorptive
TTL Truth Table: Cn=0, Others=1;

Path State: JO-Jn

Environmental Ratings:

Temperature: -25°C to +71 ℃ Operating

-65 °C to +100 °C Non-Operating

Vibration: MIL-STD-202F, Method 204D Cond. B
Altitude: MIL-STD-202F, Method 105C Cond. B

Pin Diode Switch SW-2G18G-6A-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	CONNPHY Microwave Inc.
CHECKRD:	DATE: 20/05/16	SHEET : 1 OF 1	www.connphy.com sales@qiidao.com
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.