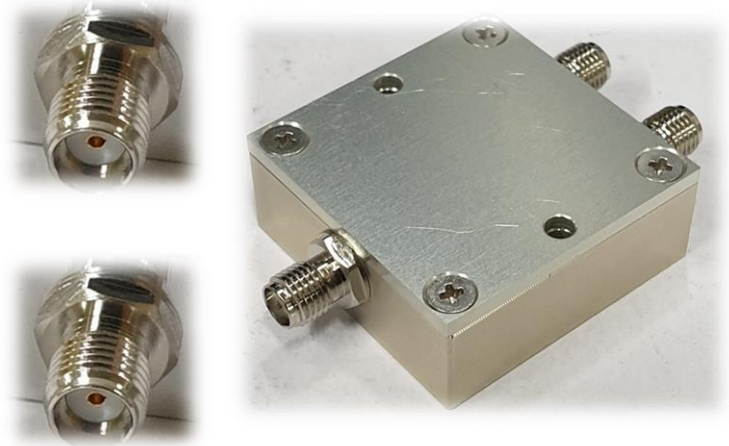


## SMA 2WAY 10-165MHz

Model : APDS2-IF-01S

### Features

- Wideband Performance 10 ~ 165 MHz
- Low Insertion Loss
- Low VSWR
- High isolation



### Electrical Specifications

Frequency	10 ~ 165 MHz
Impedance	50 $\Omega$
VSWR( Input)	$\leq 1.2 : 1$
VSWR( Output)	$\leq 1.3 : 1$
Insertion Loss (dB)	$\leq 3.5$ dB
Isolation (dB)	$\leq 20$ dB
Amplitude Unbalance	$\pm 3^\circ$
Phase Unbalance	$\pm 3^\circ$
Connectors	SMA- female

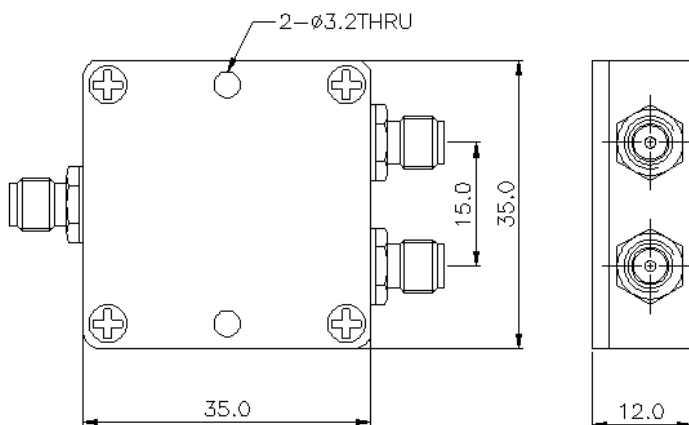
### Power Handling

Foreard	10Watt(Avg)
Reverse	0.5Watt(Avg)

### Material Specification

Connectors	Brass, Tri-Metal
Housing	Aluminum, White chromate
Temperature Range	- 40 $^\circ$ C to +80 $^\circ$ C

### Outline Drawing



### Typical Test Result