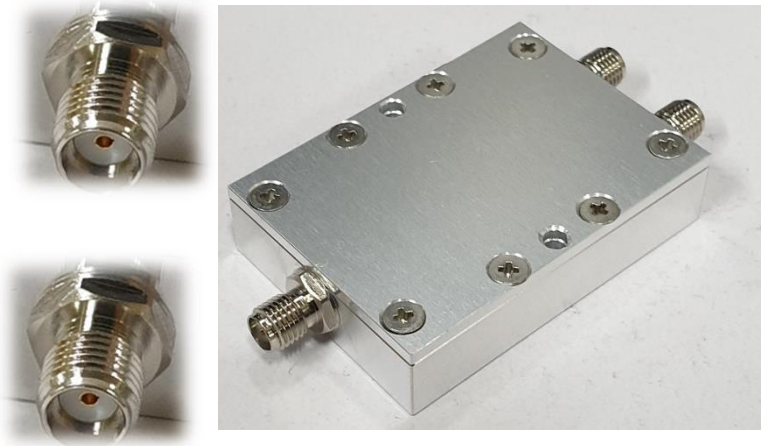


SMA 2WAY 0.5-6.0GHz

Model :RPDS2-0560-01S

Features

- Wideband Performance 500 ~ 6000 MHz
- Low Insertion Loss
- Low VSWR
- High isolation



Electrical Specifications

Frequency (MHz)	500 ~ 600	600~6000
Impedance	50 Ω	
VSWR(Input)	$\leq 1.5: 1$	$\leq 1.3: 1$
VSWR(Output)	$\leq 1.3: 1$	
Insertion Loss (dB)	≤ 0.7 dB	
Isolation (dB)	≤ 20 dB	
Amplitude Unbalance	$\pm 3^\circ$	
Phase Unbalance	$\pm 3^\circ$	
Connectors	SMA– female	

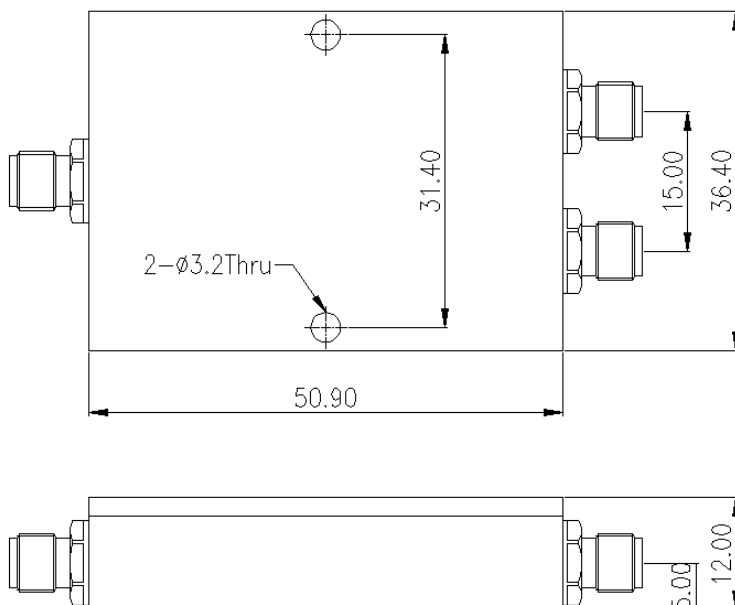
Power Handling

Foreard	35W(Avg)
Reverse	2W(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