

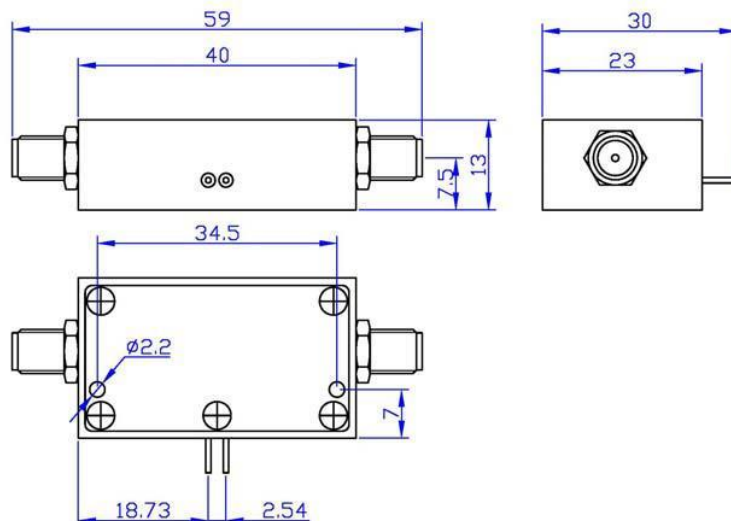
The analog phase shifter with maximum input power of 0.03 W, frequency range from 3 to 10 GHz, max VSWR is 3.0, voltage analog control, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

FEATURES

- Wide frequency Band
- Low VSWR


MECHANICAL SPECIFICATIONS

Connectors	Brass Gold or Nickel Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum
Temp. range, °C	-40 – +90
Dimensions, mm	59×30×13

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Insertion Loss, (dB)	Switching Speed, ns	Phase Accuracy per V, (°)	Phase Adjustment range, (°)	VSWR max
LBWS-PHSA-10-0.03-180-V-SMAFF	3 – 10	<4	200	18	180	3.0

NOMINAL IMPEDANCE: 50 Ohm

MAX INPUT POWER: 0.03 W

CONNECTOR TYPE: SMA (Female/ Female)

VOLTAGE RANGE: 0 – 13 V

Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of $\pm 5\%$.
2. Dimensions and specifications refer to connector type N unless otherwise specified.
3. Custom models can be supplied according to customer requirements.