

Description

DB-10H10M coaxial RF DC Block from HZ-THZ (also known as DC Block) is featured in our extensive in-stock RF component selection. Our RF DC Block uses SMA connectors at 50 Ohm. HZ-THZ RF coaxial DC Block has a minimum frequency of 10 Hz and maximum frequency of 10 MHz. The VSWR is 1.3, insertion loss is 0.5 dB.

RF DC Block DB-10H10M is rated at 10 Volts DC. Our coaxial RF DC Blocks are available in various configurations over different frequency bands to fit your needs, all of which shipped worldwide the same day.

Features

- Broadband: 10 Hz to 10 MHz
- Low Insertion Loss: 0.5 dB
- VSWR: 1.3 : 1
- RF Power: 1 Watts
- 50 Ohm Impedance

Applications

- Laboratory Applications
- R&D Labs
- Radar Systems
- Signal to Noise Ratio (SRN)
- DC Return / Block
- Telecom Infrastructure
- Wireless Communication
- Microwave Radio Systems
- Test & Measurement
- Communication Systems
- Test Instrumentation

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	0.00000001		0.01	GHz
Impedance		50		Ohms
Insertion Loss		0.5	0.8	dB
VSWR		1.3	1.5	: 1
Operating DC Voltage		±10		Volts
RF Power	1			Watts
Connector 1			SMA Female	
Connector 2			SMA Female	
Operating Temperature	-55		+105	°C
Storage Temperature	-55		+125	°C

Electrical Specification Notes:

Values at +25°C, sea level.

Mechanical Specifications

Size

Length	1.42 in [36.00 mm]
Width	0.79 in [20.00 mm]
Height	0.55 in [14.00 mm]

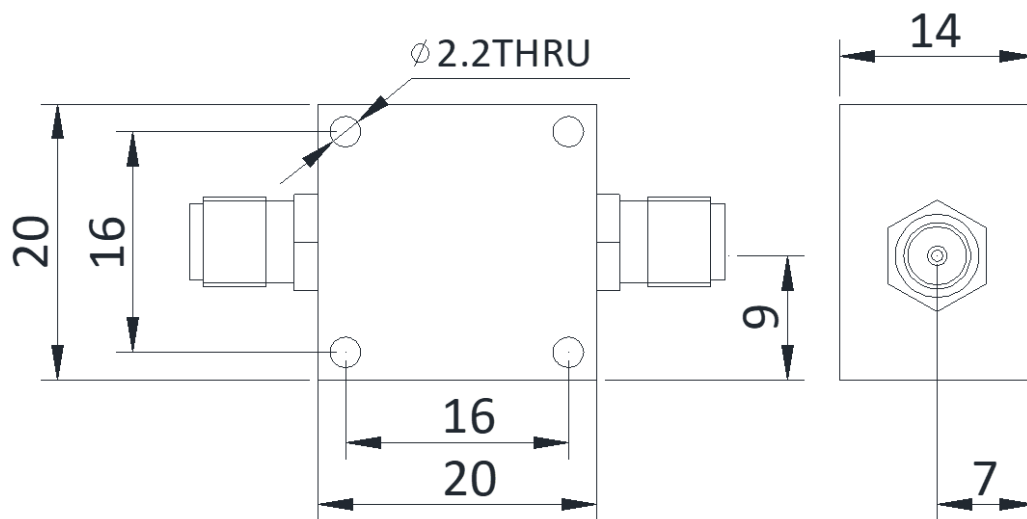
Weight 0.07 lbs [30.00 g]

Package Type Customized

Outline Drawings

Unit: mm

Tolerance: ± 0.05 mm



How To Order

DB-10H10M

Pls send request to sales@hz-thz.com.