

Bandpass Filter

ABPF2G18G50S

Revision record

Date	Version	Author	Revision description	Comment
2024/08/30	V1.2	Lee	Created	/

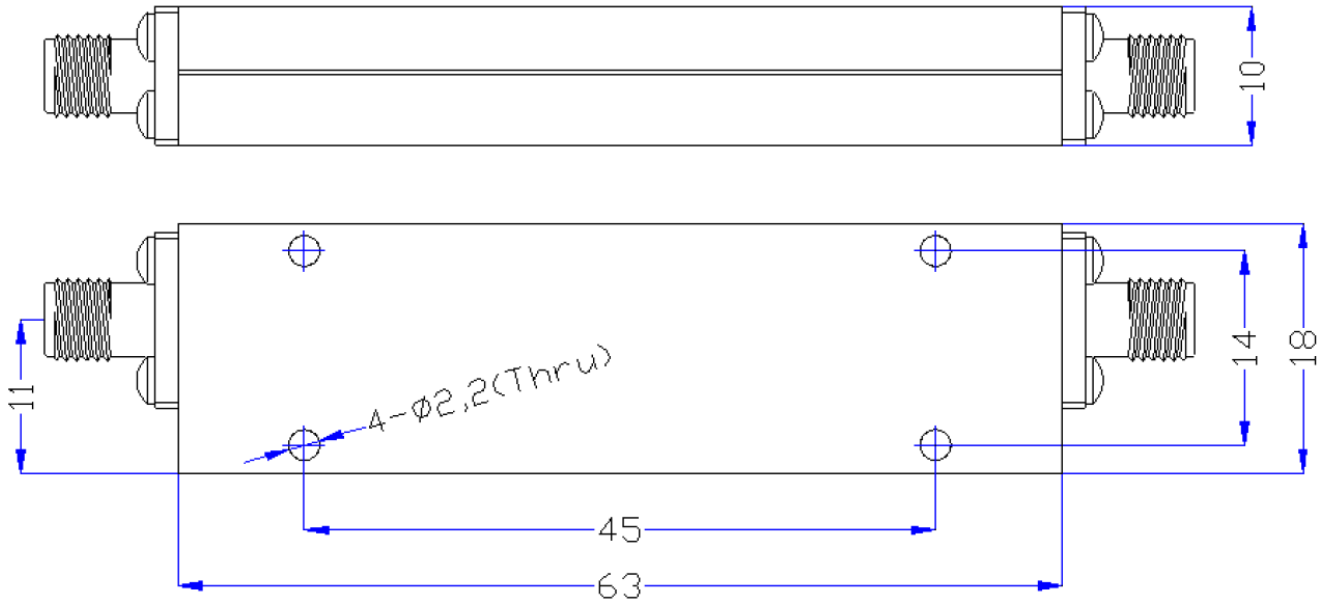
Electrical specification

Parameter	Specification
Frequency range	2-18GHz
VSWR	≤1.6
Insertion loss	≤1.5dB@2.0-2.2GHz
	≤1.0dB@2.2-16GHz
	≤2.5dB@16-18GHz
Rejection	≥50dB@DC-1.55GHz
	≥50dB@19-25GHz
Power	15W
Temperature range	-40°C to +80°C
Equal group (four filters) delay phase	±10°@Room temperature

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 63mm x 18mm x 10mm
Connectors	SMA-Female
Finish	Guide Oxygen
Weight	0.04kg
Notes	Material shall be RoHS 6/6

Outline



Test curve

