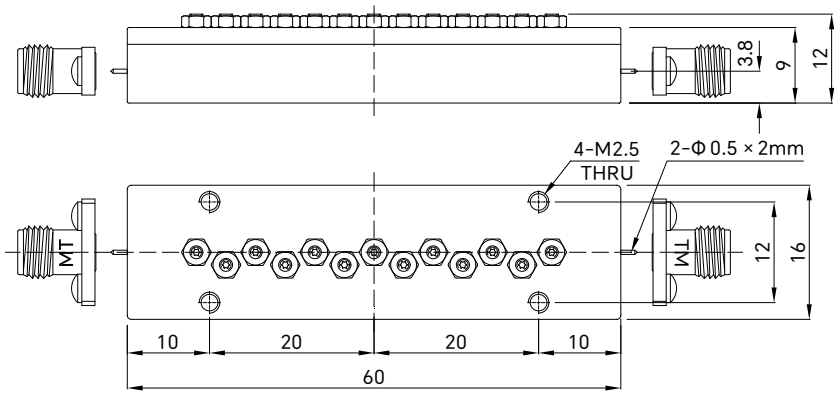
PART NUMBER
TBF-11741224-55S

REV.	DATE	COMMENTS	INITIAL
1	2020/9/20	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 11740-12240MHz
Center Frequency(F_0) 11990MHz
Passband Insertion Loss ..... 0.9dB max
Passband Ripple ..... 0.3dB max
Passband VSWR ..... 1.2:1 max
Stopband Rejection ..... 55dB min@DC-11240MHz
..... 55dB min@12740-25000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Removable)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 60g



Drawing not to scale, units:mm

成都巨人微波
TITAN MICROWAVE INC.
- A Professional RF & Microwave Components Supplier -

www.titan-microwave.com
Tel: +86 130 866 58398
Email: sales@titan-microwave.com
chris@titan-microwave.com

PART NUMBER		DESCRIPTION
TBF-11741224-55S		Cavity Band Pass Filter, Passband 11.74~12.24GHz Stopband Rejection 55dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.