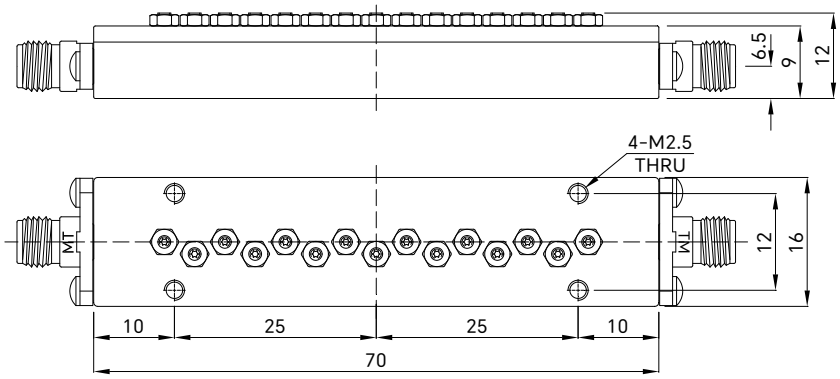
PART NUMBER
TBF-12201270-90S

REV.	DATE	COMMENTS	INITIAL
1	2020/9/23	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 12.2-12.7GHz
Center Frequency(F_0) 12.45GHz
Passband Insertion Loss ..... 1.0dB max
Passband Ripple ..... 0.25dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 90dB min@DC-11250MHz
..... 90dB min@13650-25000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 70g



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-12201270-90S		Cavity Band Pass Filter, Passband 12.2-12.7GHz Stopband Rejection 90dB, 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.