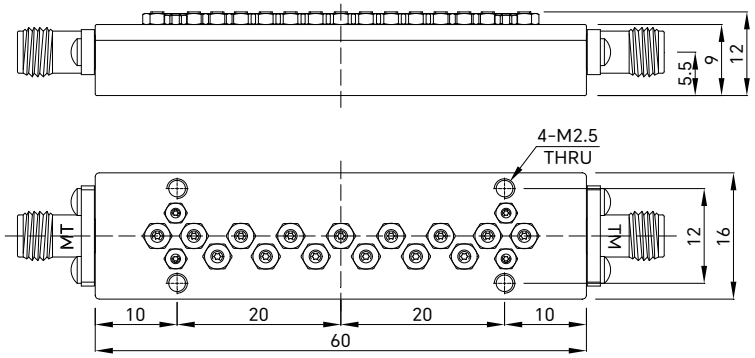
PART NUMBER
TBF-12001500-70S

REV.	DATE	COMMENTS	INITIAL
1	2020/6/16	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 12000-15000MHz
Center Frequency(F_0) 13500MHz
Passband Insertion Loss ..... 0.5dB max
Passband Ripple ..... 0.25dB max
Passband VSWR ..... 1.22:1 max
Stopband Rejection ..... 50dB min@DC-10500MHz
..... 70dB min@16500-24000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female
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-12001500-70S		Comb Band Pass Filter, Passband 12-15GHz Stopband Rejection 70dB, 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.