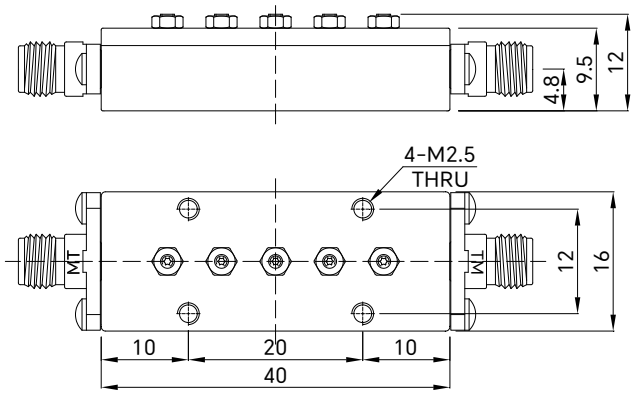
PART NUMBER
TBF-14801520-65S

REV.	DATE	COMMENTS	INITIAL
1	2020/1/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 14800-15200MHz
Center Frequency(F_0) 15000MHz
Passband Insertion Loss ..... 0.7dB max
Passband Ripple ..... 0.15dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 65dB min@DC-13000MHz
..... 35dB min@13000-14000MHz
..... 35dB min@16000-17000MHz
..... 65dB min@17000-35000MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 45g



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-14801520-65S		Cavity Band Pass Filter, Passband 14.8~15.2GHz Stopband Rejection 65dB, 10W, 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.