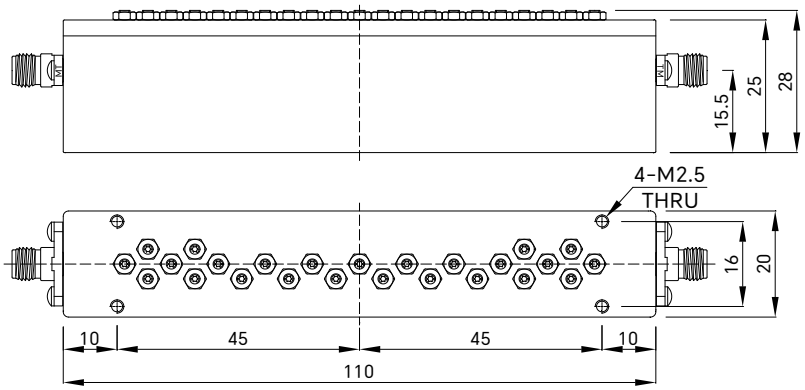
PART NUMBER
TBF-02000240-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/8/17	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 2000-2400MHz
Center Frequency(F_0) 2200MHz
Passband Insertion Loss ..... 0.7dB max
Passband Ripple ..... 0.3dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-1705MHz
..... 40dB min@1705-1875MHz
..... 45dB min@2510-2610MHz
..... 80dB min@2610-7000MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... Aluminum 6061
Finish ..... Black Painted
Weight 110g



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-02000240-80S	Comb Band Pass Filter, Passband 2~2.4GHz Stopband Rejection 80dB, 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.