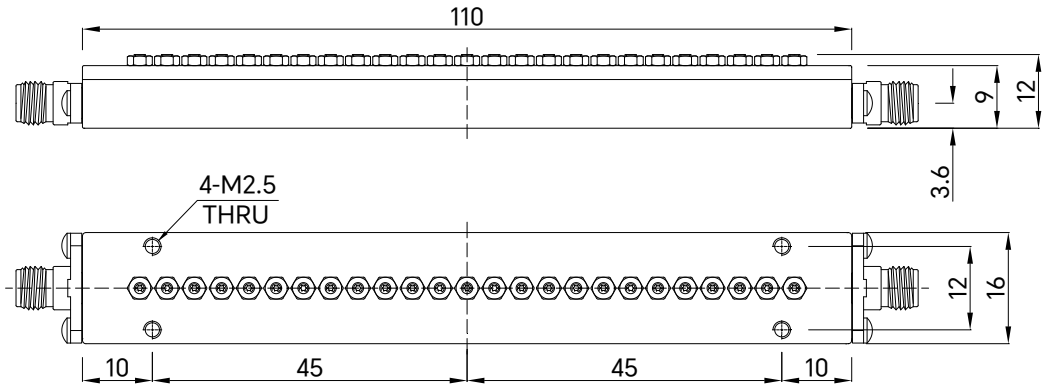
PART NUMBER
TBF-08000840-60S

REV.	DATE	COMMENTS	INITIAL
1	2020/1/25	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range	8000-8400MHz
Center Frequency(F_0)	8200MHz
Passband Insertion Loss	2.3dB max
Passband Ripple	1.0dB max
Passband Return Loss	23dB min
Stopband Rejection	60dB min@DC-7.88GHz
	60dB min@8.52-25GHz
Power Handling	10W max
Impedance	50 Ohms
Operating Temperature	-30℃~+70℃
Connectors	SMA-Female
Connectors Body	Stainless Steel
Housing Material	H62 Copper Alloy
Finish	Black Painted
Weight	104g



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-08000840-60S	Cavity Band Pass Filter, Passband 8.0-8.4GHz Stopband Rejection 60dB, 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.