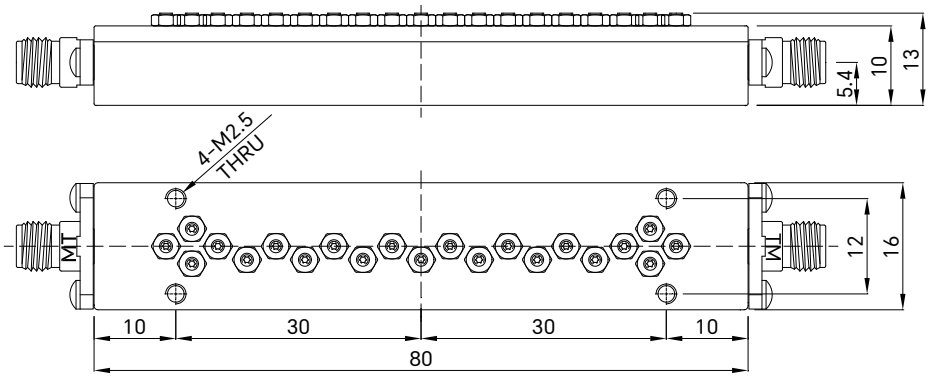
PART NUMBER
TBF-07300830-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 7300-8300MHz
Center Frequency(F_0) 7800MHz
Passband Insertion Loss ..... 0.65dB max
Passband Ripple ..... 0.3dB max
Passband VSWR ..... 1.22:1 max
Stopband Rejection ..... 80dB min@DC-6550MHz
..... 60dB min@6550-6800MHz
..... 65dB min@8800-8950MHz
..... 80dB min@8950-21500MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -40℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 80g



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-07300830-80S		Cavity Band Pass Filter, Passband 7.3~8.3GHz 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.