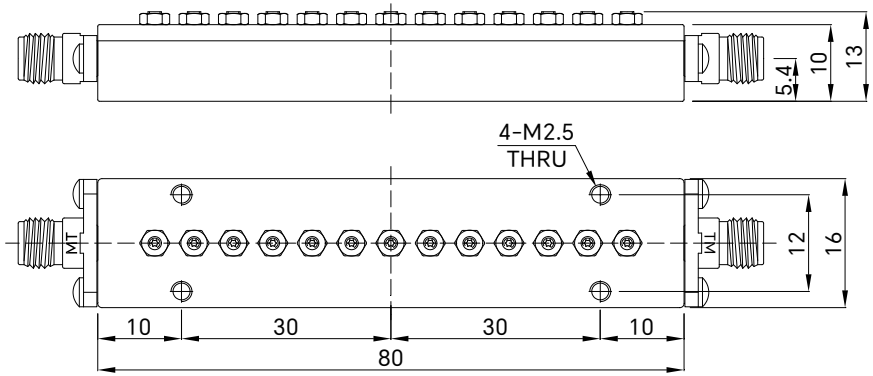
PART NUMBER
TBF-07300830-S80

REV.	DATE	COMMENTS	INITIAL
1	2020/5/25	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 Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-6550MHz
..... 60dB min@6550-6800MHz
..... 70dB min@8800-8950MHz
..... 80dB min@8950-21500MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+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-S80		Cavity Band Pass Filter, Passband 7.3~8.3GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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