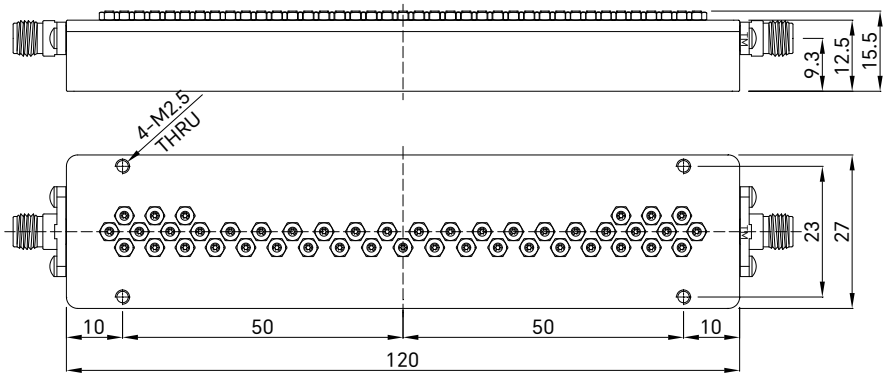
PART NUMBER
TBF-05001000-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 5-10GHz
Center Frequency(F_0) 7500MHz
Passband Insertion Loss ..... 0.8dB max
Passband Ripple ..... 0.6dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 80dB min@DC-3400MHz
..... 55dB min@3400-4000MHz
..... 65dB min@10350-10500MHz
..... 80dB min@10500-15000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -40℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 207g



Drawing not to scale, units:mm[inch]

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-05001000-80S		Cavity Band Pass Filter, Passband 5~10GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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