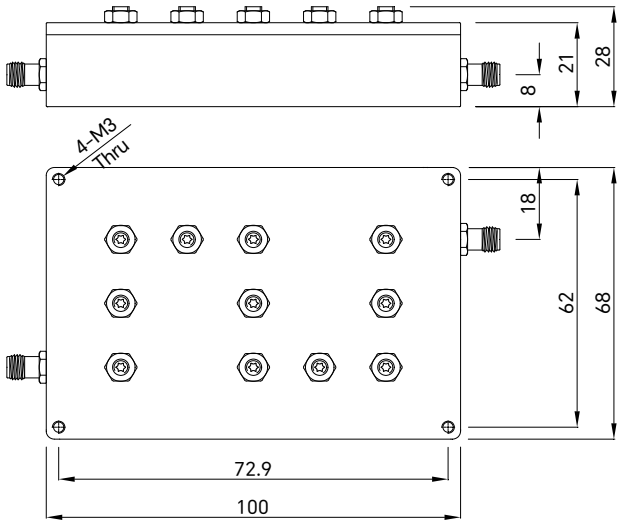
PART NUMBER
TBF-02490251-50S

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

Specifications

RoHS Compliant

Passband Frequency Range 2490-2510MHz
Center Frequency(F_0) 2500MHz
Passband Insertion Loss ..... 1.0dB max
Passband Ripple ..... 0.2dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 50dB min@DC-2460MHz
..... 50dB min@2540-8000MHz
Power Handling ..... 50W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless steel)
Housing Material ..... 6061 Aluminum Alloy
Finish ..... Black Painted
Weight 225g



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-02490251-50S		Cavity Band Pass Filter, Passband 2.49~2.51GHz Stopband Rejection 50dB, 50W, SMA-Female
CAGE CODE	SIGNATURE	

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