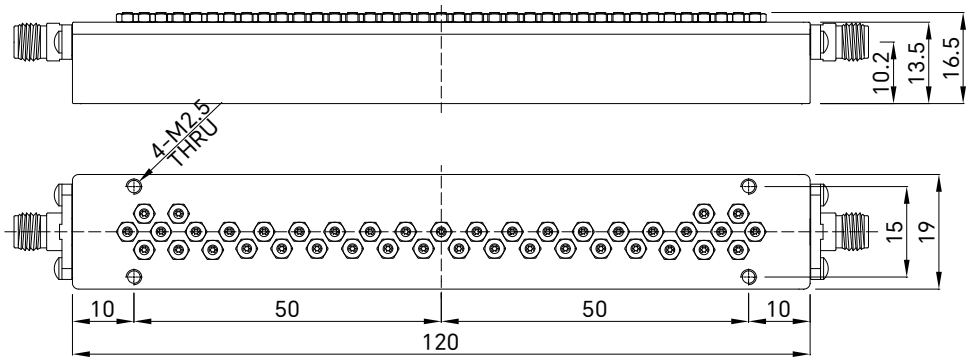
PART NUMBER	REV.	DATE	COMMENTS	INITIAL
TBF-04600660-80S	1	2020/5/14	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range	4600-6600MHz
Center Frequency(F_0)	5600MHz
Passband Insertion Loss	0.9dB max
Passband Ripple	0.5dB max
Passband Return Loss	20dB min
Stopband Rejection	80dB min@DC-4050MHz
	75dB min@4050-4100MHz
	30dB min@4100-4400MHz
	45dB min@6800-6920MHz
	80dB min@6920-15000MHz
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	180g



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-04600660-80S	Comb Band Pass Filter, 4.6~6.6GHz Stopband Rejection 80dB, 5W, 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.