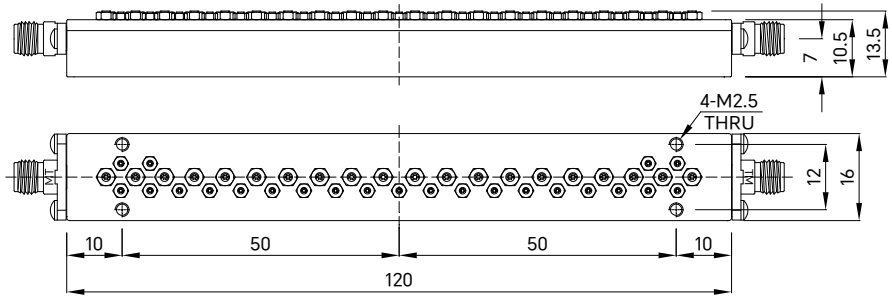
PART NUMBER
TBF-09001100-S80

REV.	DATE	COMMENTS	INITIAL
1	2020/5/14	ENGINEERING RELEASE	

Specifications

RoHS Compliant

3dB Bandwidth ..... 2.3GHz max(8.85-11.15GHz max)
Passband Frequency Range 9000-11000MHz
Center Frequency(F_0) 10000MHz
Passband Insertion Loss ..... 1.0dB max@9-11GHz
Passband Ripple ..... 0.6dB max@9-11GHz
Passband Return Loss ..... 23dB min@9-11GHz
Stopband Rejection ..... 80dB min@DC-8500MHz
..... 80dB min@11500-21000MHz
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 135g



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-09001100-S80	Comb Band Pass Filter, Passband 9~11GHz 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.