

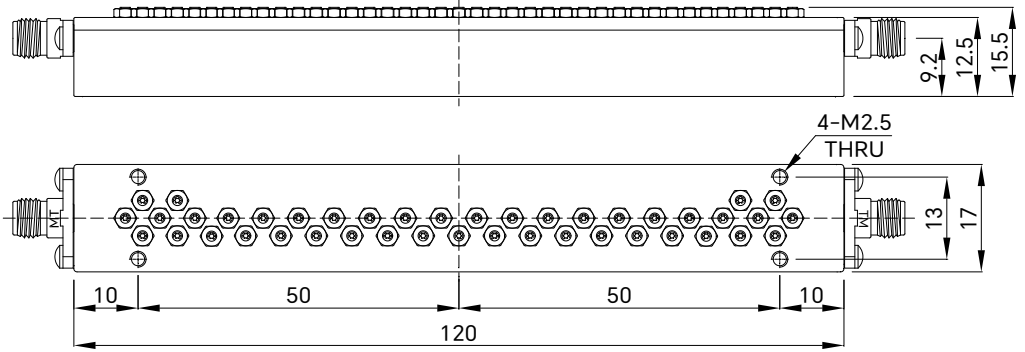
PART NUMBER
TBF-05200700-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/6/14	ENGINEERING RELEASE	

Specifications

RoHS Compliant

- Passband Frequency Range 5200-7000MHz
- Center Frequency(F_0) 6100MHz
- Passband Insertion Loss 1.0dB max
- Passband Ripple 0.5dB max
- Passband Return Loss 23dB min
- Stopband Rejection 80dB min@DC-4750MHz
- 65dB min@4750-4900MHz
- 45dB min@4900-5000MHz
- 45dB min@7200-7250MHz
- 65dB min@7250-7320MHz
- 80dB min@7320-16500MHz
- Power Handling 10W max
- Impedance 50 Ohms
- Operating Temperature -30°C~+70°C
- Connectors SMA-Female(Stainless Steel)
- Housing Material H62 Copper Alloy
- Finish Black Painted
- Weight 160g



Drawing not to scale, units:mm



www.titan-microwave.com
 Tel: +86 130 866 58398
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

PART NUMBER		DESCRIPTION Comb Band Pass Filter, Passband 5.2~7GHz Stopband Rejection 80dB, 10W, SMA-Female
TBF-05200700-80S		
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.		