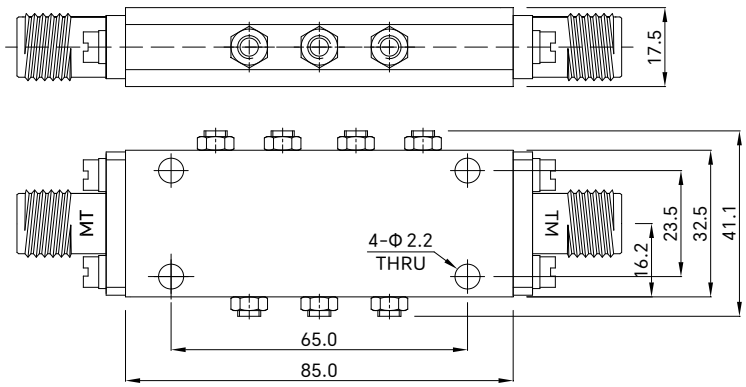
PART NUMBER
TBF-10701300-50S

REV.	DATE	COMMENTS	INITIAL
1	2020/8/14	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 10700-13000MHz
Center Frequency(F_0) 11850MHz
Passband Insertion Loss ..... 1.0dB max
Passband VSWR ..... 1.5:1 max
Stopband Rejection ..... 50dB min@7500MHz
..... 50dB min@17000MHz
Power Handling ..... 2W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 25g



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-10701300-50S		Interdigital Band Pass Filter, Passband 10.7~13GHz Stopband Rejection 50dB, 2W, 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.