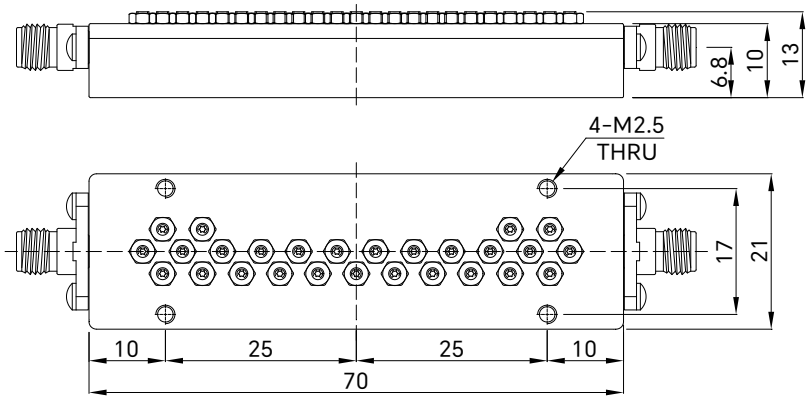
| PART NUMBER |
|---|
| TBF-09001600-80S |

| REV. | DATE | COMMENTS | INITIAL |
|---|---|---|---|
| 1 | 2020/8/25 | ENGINEERING RELEASE | |

## Specifications

RoHS Compliant

Passband Frequency Range ..... 9000-16000MHz
Center Frequency($F_0$) ..... 12500MHz
Passband Insertion Loss ..... 0.6dB max
Passband Ripple ..... 0.25dB max
Passband Return Loss ..... 17dB min
Stopband Rejection ..... 80dB min@DC-4500MHz
..... 45dB min@4500-7100GHz
..... 50dB min@17400-20000MHz
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 ..... 90g




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-09001600-80S | | Comb Band Pass Filter, Passband 9~16GHz 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.