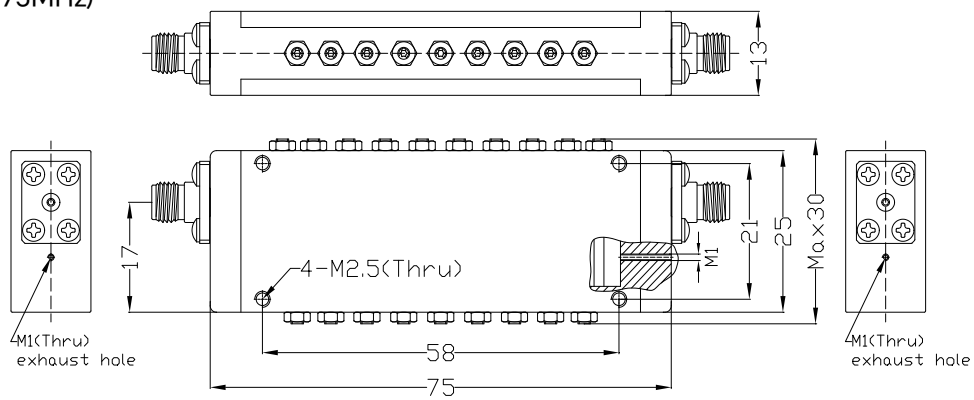
PART NUMBER
TBF-02700670-35S

REV.	DATE	COMMENTS	INITIAL
1	2020/7/25	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Bandwidth ..... 4000-4150MHz(2625-2700MHz to 6700-6775MHz)
Center Frequency(F_0) 4700MHz
Passband Insertion Loss ..... 2.0dB max@2700-6700MHz
Passband Ripple ..... 0.15dB max@2700-6700MHz
Passband VSWR ..... 1.8:1 max@2700-6700MHz
Stopband Rejection ..... 30dB min@DC-2370MHz
..... 35dB min@7120-9000MHz
Power Handling ..... 2W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Application Environment ..... Vacuum
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Silver Color
Weight 160g



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-02700670-35S		Interdigital Band Pass Filter, Passband 2.7~6.7GHz Stopband Rejection 35dB, 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.