

PART NUMBER

TBF-05850672-90S

REV.

DATE

COMMENTS

INITIAL

1

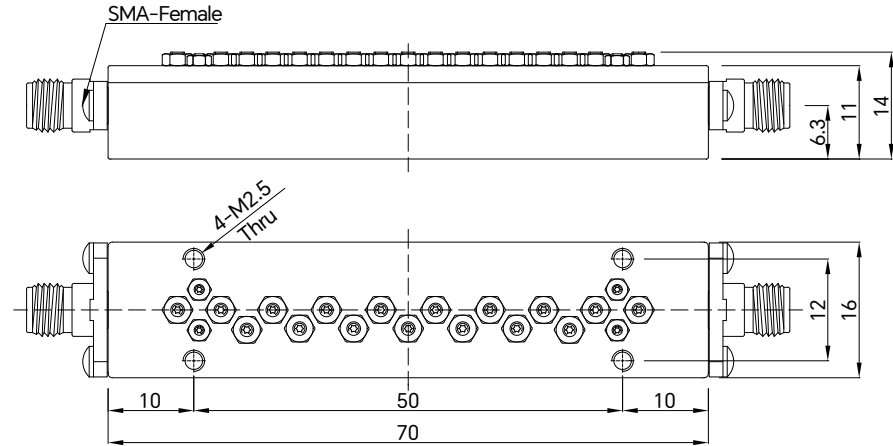
2020/1/25

ENGINEERING RELEASE

Specifications

RoHS Compliant

Passband Frequency Range 5.85-6.725GHz
 Center Frequency(F₀) 6.2875GHz
 Passband Insertion Loss 0.6dB max
 Passband Ripple 0.15dB max
 Passband Return Loss 23dB min
 Stopband Rejection 90dB min@DC-4600MHz
 90dB min@7800-18500MHz
 Power Handling 20W max
 Impedance 50 Ohms
 Operating Temperature -30°C~+70°C
 Connectors SMA-Female
 Connectors Body Stainless Steel
 Housing Material H62 Copper Alloy
 Finish Black Painted
 Weight 75g



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

TBF-05850672-90S

DESCRIPTION

**Comb Band Pass Filter, 5.85-6.725GHz
Stopband Rejection 90dB, 20W, 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.