

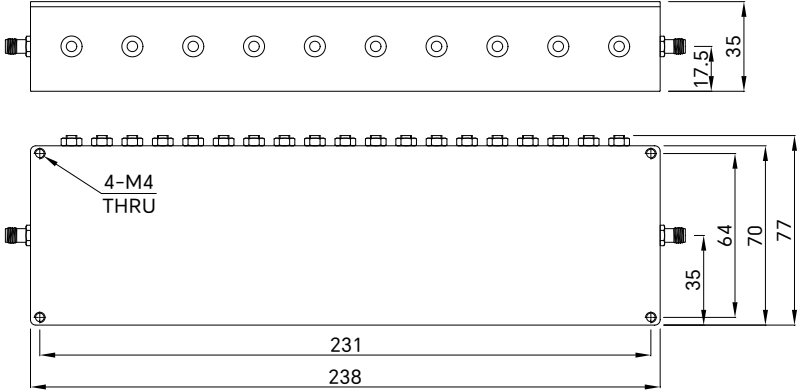
PART NUMBER
TBF-470M525M-60S

REV.	DATE	COMMENTS	INITIAL
1	2020/7/18	ENGINEERING RELEASE	

Specifications

- Passband Frequency Range 470-525MHz
- Center Frequency(F_0) 497.5MHz
- Passband Insertion Loss 1.0dB max
- Passband Ripple 0.4dB max
- Passband Return Loss 23dB min
- Stopband Rejection 60dB min@DC-440MHz
- 60dB min@555-2200MHz
- Power Handling 30W max
- Impedance 50 Ohms
- Operating Temperature -30°C~+70°C
- Connectors SMA-Female
- Connectors Body Stainless Steel
- Housing Material Aluminum 6061
- Finish Black Painted
- Weight 660g

RoHS Compliant



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 Cavity Band Pass Filter, Passband 470~525MHz Stopband Rejection 60dB, 30W, SMA-Female
TBF-470M525M-60S		
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.		