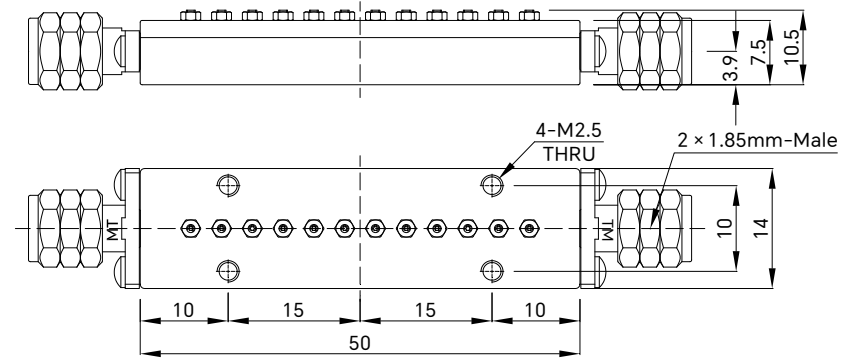


PART NUMBER TBF-48154925-80V	REV.	DATE	COMMENTS	INITIAL
	1	2020/8/17	ENGINEERING RELEASE	

Specifications

0.6dB Bandwidth	48150-49250MHz
Center Frequency(F_0)	48700MHz
Passband Insertion Loss	3.0dB max
Passband Flatness	0.6dB max(peak-peak)
Passband VSWR	1.35:1 max(input/output)
Passband Group Delay	2.6ns max(peak-peak)
Passband Group Delay Ripple	0.65ns max(peak-peak)
Stopband Rejection	80dB min@100-47200MHz
.....	50dB min@50000-70000MHz
Power Handling	5W max
Impedance	50 Ohms
Operating Temperature	-30°C~+70°C
Connectors	1.85mm-Male
Housing Material	H62 Copper Alloy
Finish	Black Painted
Weight	45g

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 TBF-48154925-80V		DESCRIPTION Cavity Band Pass Filter, Passband 48.15~49.25GHz Stopband Rejection 80dB, 5W, 1.85mm-Male
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.		