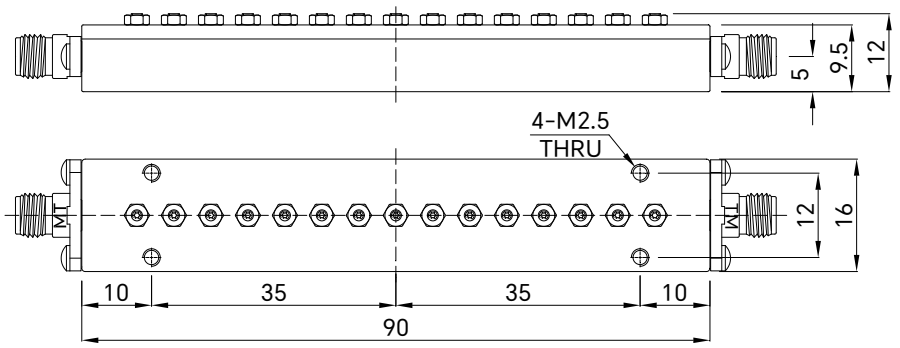
PART NUMBER	REV.	DATE	COMMENTS	INITIAL
TBF-15801680-30S	1	2020/5/14	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range	15800-16800MHz
Center Frequency(F_0)	16300MHz
Passband Insertion Loss	2.5dB max
Passband Ripple	1.7dB max
Passband Return Loss	20dB min
Stopband Rejection	30dB min@DC-15700MHz
	30dB min@16900-32000MHz
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	95g



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-15801680-30S	Cavity Band Pass Filter, 15.8~16.8GHz Stopband Rejection 30dB, 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.