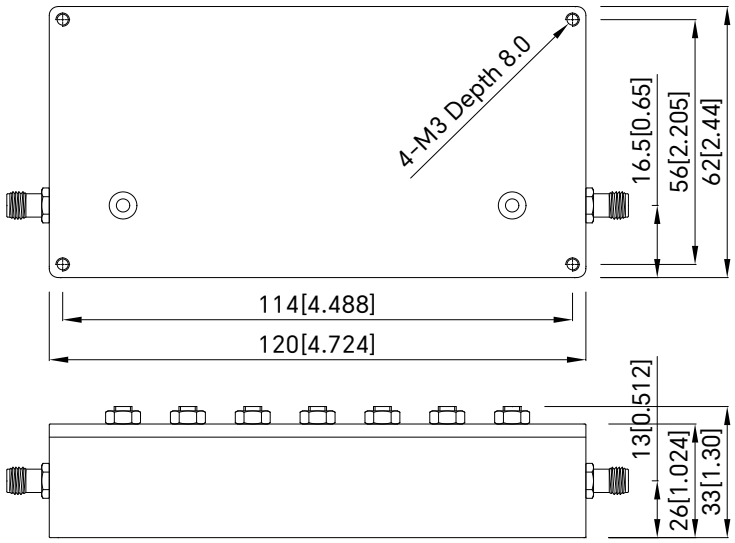
PART NUMBER
TBF-2000M20-50S

REV.	DATE	COMMENTS	INITIAL
1	2020/1/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 1975-2025MHz
Center Frequency(F_0) 2000MHz
Passband Insertion Loss ..... 1.2dB max
Passband Ripple ..... 0.5dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 50dB min@DC-1950MHz
..... 50dB min@2050-6000MHz
Power Handling ..... 20W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... 6061 Aluminum Alloy
Finish ..... Black Painted
Weight 290g



Drawing not to scale, units:mm[inch]

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-2000M20-50S		Cavity Band Pass Filter, 1975~2025MHz Stopband Rejection 50dB, 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.