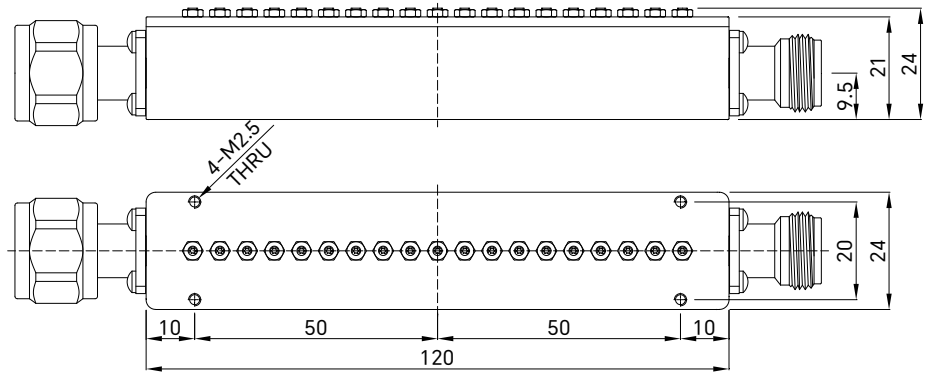
PART NUMBER
TBF-01920214-65N

REV.	DATE	COMMENTS	INITIAL
1	2020/1/25	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 1920-2135MHz
Center Frequency(F_0) 2027.5MHz
Passband Insertion Loss ..... 1.2dB max
Passband Ripple ..... 0.6dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 65dB min@DC-1808MHz
..... 80dB min@2247-8000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... N-Male/N-Female
Housing Material ..... 6061 Aluminum Alloy
Finish ..... Black Painted
Weight 197g



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-01920214-65N		Cavity Band Pass Filter, 1.92~2.135GHz Stopband Rejection 65dB, 5W, N-Male/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.