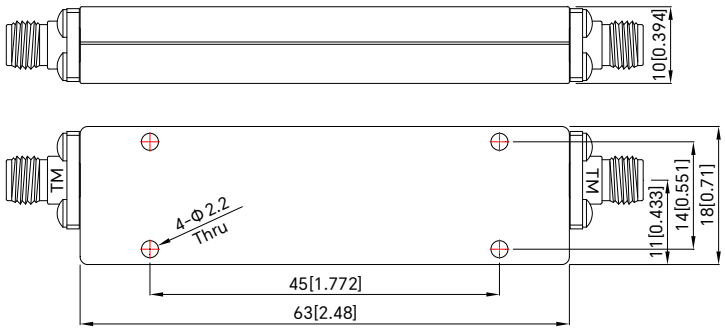
PART NUMBER
TBF-02001800-50S

REV.	DATE	COMMENTS	INITIAL
1	2020/5/21	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 2000-18000MHz
Center Frequency(F_0) 10000MHz
Passband Insertion Loss ..... 1.5dB max@2000-2200MHz
..... 1.0dB max@2200-16000MHz
..... 2.5dB max@16000-18000MHz
Passband VSWR ..... 1.6:1 max
Stopband Rejection ..... 50dB min@DC-1550MHz
..... 50dB min@19000-25000MHz
Power Handling ..... 15W max
Impedance ..... 50 Ohms
Operating Temperature ..... -40℃~+80℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... 6061 Aluminum Alloy
Finish ..... Black Painted
Weight 40g



Drawing not to scale, units:mm[inch]

成都巨人微波
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PART NUMBER	DESCRIPTION
TBF-02001800-50S	Band Pass Filter, Passband 2~18GHz Stopband Rejection 50dB, 15W, SMA-Female
CAGE CODE / SIGNATURE	

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