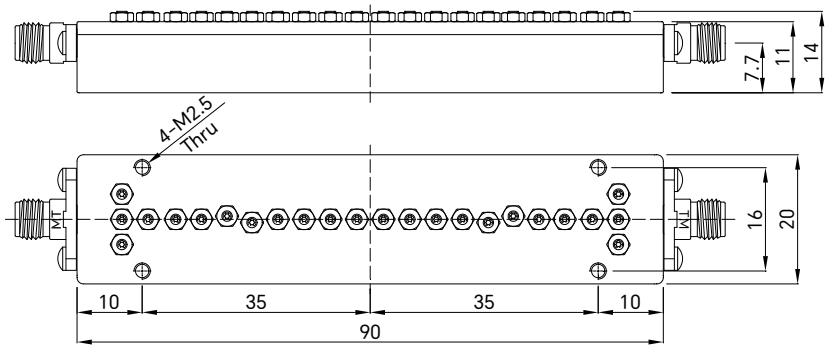
PART NUMBER
TBF-10001800-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/7/25	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 10000-18000MHz
Center Frequency(F_0) 14000MHz
Passband Insertion Loss ..... 0.7dB max
Passband Ripple ..... 0.4dB max
Passband Return Loss ..... 18dB min
Stopband Rejection ..... 80dB min@DC-7700MHz
..... 40dB min@7700-9000MHz
..... 60dB min@18700-19050MHz
..... 80dB min@19050-25500MHz
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 120g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-10001800-80S		Comb Band Pass Filter, Passband 10~18GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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