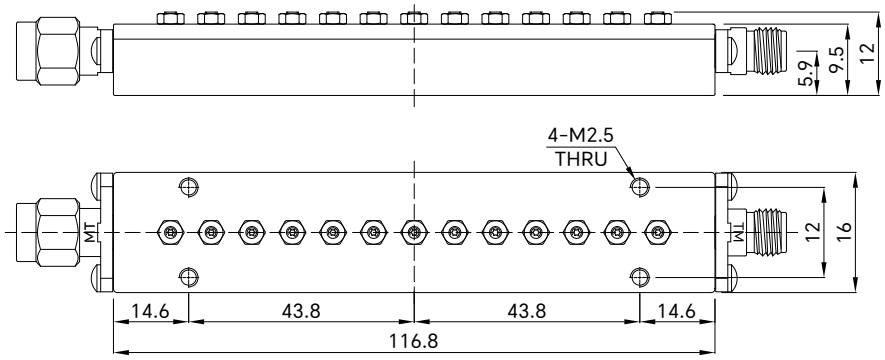
PART NUMBER
TBF-15501750-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/9/8	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 15500-17500MHz
Center Frequency(F_0) 16500MHz
Passband Insertion Loss ..... 1.2dB max
Passband Ripple ..... 0.6dB max
Passband VSWR ..... 1.22:1 max
Stopband Rejection ..... 80dB min@DC-14600MHz
..... 55dB min@14600-15000MHz
..... 55dB min@18000-18400MHz
..... 80dB min@18400-34000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Male/Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 85g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-15501750-80S		Cavity Band Pass Filter, Passband 15.5~17.5GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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