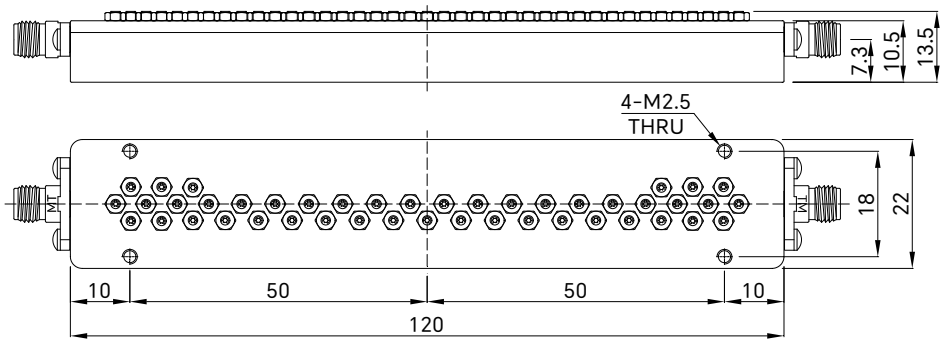
PART NUMBER
TBF-07501250-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 7500-12500MHz
Center Frequency(F_0) 10000MHz
Passband Insertion Loss ..... 0.7dB max
Passband Ripple ..... 0.35dB max
Passband Return Loss ..... 18dB min
Stopband Rejection ..... 80dB min@DC-6150MHz
..... 50dB min@6150-6550MHz
..... 50dB min@13250-13450MHz
..... 80dB min@13450-21000MHz
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 165g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER	DESCRIPTION
TBF-07501250-80S	Comb Band Pass Filter, Passband 7.5~12.5GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE / SIGNATURE	

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