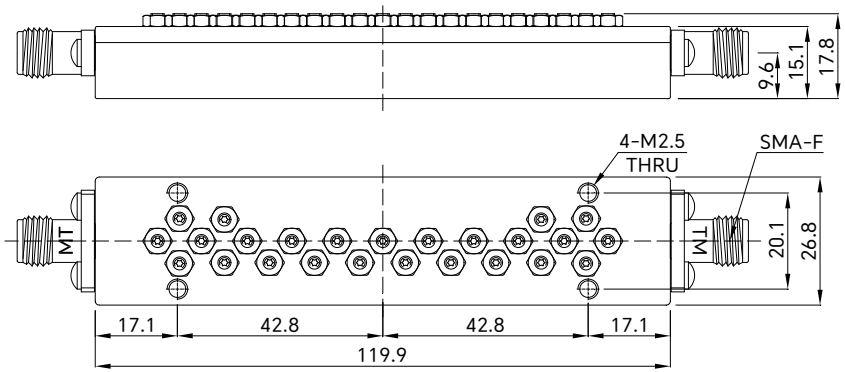
PART NUMBER	REV.	DATE	COMMENTS	INITIAL
TBF-09001170-45S	1	2020/8/13	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 9000-11700MHz
Center Frequency(F_0) 10350MHz
Passband Insertion Loss ..... 0.5dB max
Passband Ripple ..... 0.2dB max
Passband Return Loss ..... 20dB min
Passband Group Delay ..... 2.0ns max
Stopband Rejection ..... 45dB min@DC-8100MHz
..... 30dB min@8100-8400MHz
..... 30dB min@12300-12600MHz
..... 45dB min@12600-25000MHz
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 70g



Drawing not to scale, units:mm[inch]

成都巨人微波
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PART NUMBER	DESCRIPTION
TBF-09001170-45S	Cavity Band Pass Filter, Passband 9~11.7GHz Stopband Rejection 45dB, 5W, SMA-Female
CAGE CODE / SIGNATURE	

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