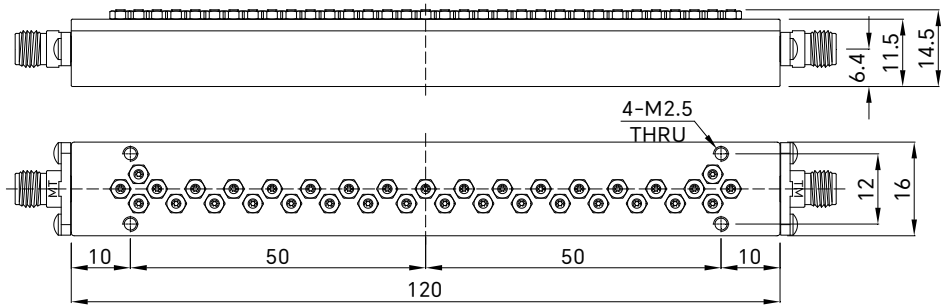
PART NUMBER
TBF-05100590-50S

REV.	DATE	COMMENTS	INITIAL
1	2020/9/18	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 5100-5900MHz
Center Frequency(F_0) 5500MHz
Passband Insertion Loss ..... 2.0dB max
Passband Ripple ..... 1.0dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 50dB min@DC-5000MHz
..... 50dB min@6000-18500MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 136g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-05100590-50S		Cavity Band Pass Filter, Passband 5.1~5.9GHz Stopband Rejection 50dB, 10W, SMA-Female
CAGE CODE	SIGNATURE	

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