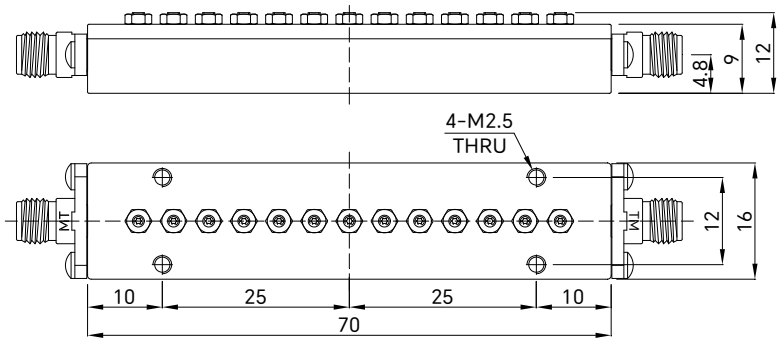
PART NUMBER
TBF-18201970-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 18.2-19.7GHz
Center Frequency(F_0) 18.95GHz
Passband Insertion Loss ..... 1.5dB max
Passband Ripple ..... 0.7dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-17550MHz
..... 55dB min@17550-17800MHz
..... 55dB min@20100-20350MHz
..... 80dB min@20350-38000MHz
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 75g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-18201970-80S		Cavity Band Pass Filter, Passband 18.2-19.7GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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