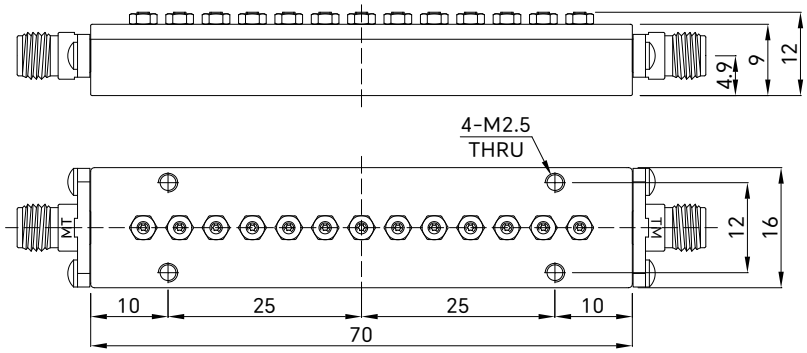
PART NUMBER
TBF-16501800-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 16.5-18GHz
Center Frequency(F_0) 17.25GHz
Passband Insertion Loss ..... 1.4dB max
Passband Ripple ..... 0.7dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-15850MHz
..... 60dB min@15850-16100MHz
..... 60dB min@18400-18650MHz
..... 80dB min@18650-39000MHz
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-16501800-80S		Cavity Band Pass Filter, Passband 16.5-18GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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