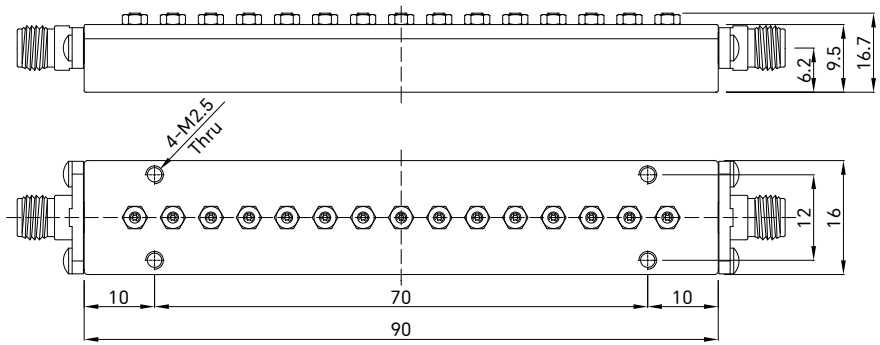
PART NUMBER
TBF-15471748-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/1/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 15.47-17.48GHz
Center Frequency(F_0) 16.475GHz
Passband Insertion Loss ..... 1.0dB max
Passband Ripple ..... 0.45dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-14800MHz
..... 60dB min@14800-15000MHz
..... 60dB min@17950-18150MHz
..... 80dB min@18150-34000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -40℃~+85℃
Connectors ..... SMA-Female(Removable)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 92g



Drawing not to scale, units:mm[inch]

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-15471748-80S		Cavity Band Pass Filter, Passband 15.47~17.48GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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