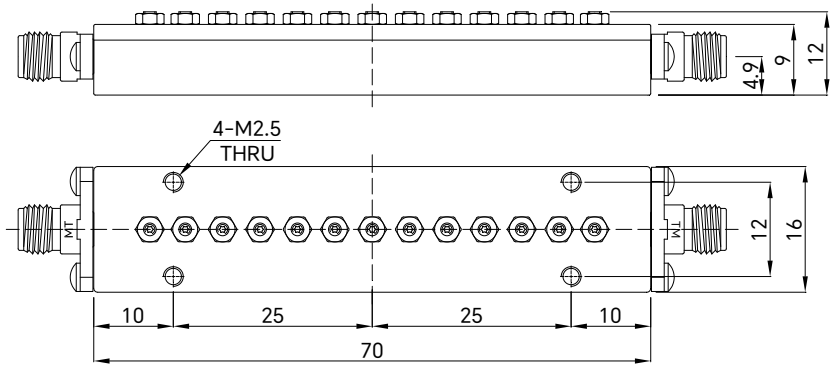
PART NUMBER
TBF-16801780-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/5/14	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 16800-17800MHz
Center Frequency(F_0) 17300MHz
Passband Insertion Loss ..... 1.0dB max
Passband Ripple ..... 0.3dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-15900MHz
..... 60dB min@15900-16150MHz
..... 70dB min@18450-18700MHz
..... 80dB min@18700-39000MHz
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

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PART NUMBER		DESCRIPTION
TBF-16801780-80S		Cavity Band Pass Filter, 16.8~17.8GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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