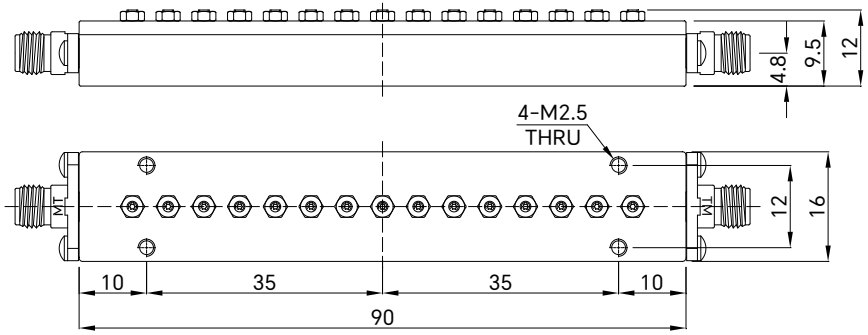
PART NUMBER
TBF-18771977-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 18775-19775MHz
Center Frequency(F_0) 19275MHz
Passband Insertion Loss ..... 2.0dB max
Passband Ripple ..... 0.8dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 80dB min@DC-18375MHz
..... 40dB min@18375-18575MHz
..... 45dB min@19975-20175MHz
..... 80dB min@20175-33000MHz
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 100g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-18771977-80S		Cavity Band Pass Filter, 18.775~19.775GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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