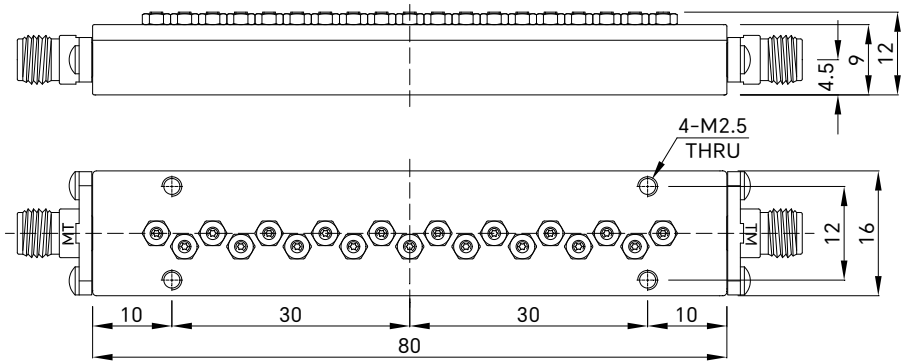
PART NUMBER
TBF-09751025-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/7/10	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 9750-10250MHz
Center Frequency(F_0) 10000MHz
Passband Insertion Loss ..... 0.7dB max
Passband Ripple ..... 0.15dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-8750MHz
..... 50dB min@8750-9150MHz
..... 45dB min@10850-11250MHz
..... 80dB min@11250-24000MHz
Power Handling ..... 10W 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-09751025-80S		Cavity Band Pass Filter, Passband 9.75~10.25GHz Stopband Rejection 80dB, 10W, SMA-Female
CAGE CODE	SIGNATURE	

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