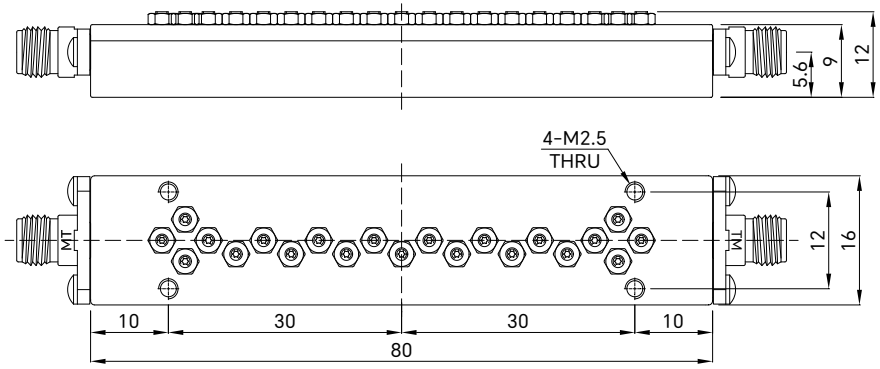
PART NUMBER
TBF-09501100-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/8/11	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 9500-11000MHz
Center Frequency(F_0) 10250MHz
Passband Insertion Loss ..... 0.8dB max
Passband Ripple ..... 0.3dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 80dB min@DC-8400MHz
..... 55dB min@8400-8900MHz
..... 45dB min@8900-9000MHz
..... 45dB min@11500-11650MHz
..... 55dB min@11650-12100MHz
..... 80dB min@12100-23000MHz
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 80g



Drawing not to scale, units:mm[inch]

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-09501100-80S		Cavity Band Pass Filter, Passband 9.5~11GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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