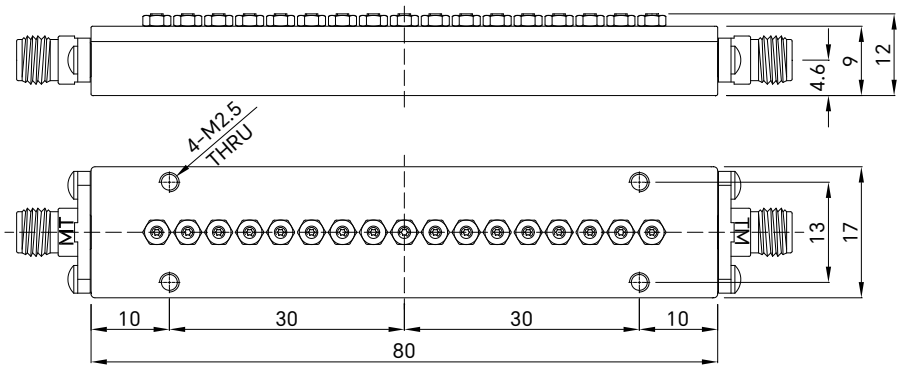
PART NUMBER
TBF-10001100-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/5/21	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 10000-11000MHz
Center Frequency(F_0) 10500MHz
Passband Insertion Loss ..... 0.7dB max
Passband Ripple ..... 0.35dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-9200MHz
..... 55dB min@9200-9500MHz
..... 55dB min@11500-11800MHz
..... 80dB min@11800-25000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -40℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... 6061 Aluminum Alloy
Finish ..... Black Painted
Weight 80g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-10001100-80S		Cavity Band Pass Filter, Passband 10~11GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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