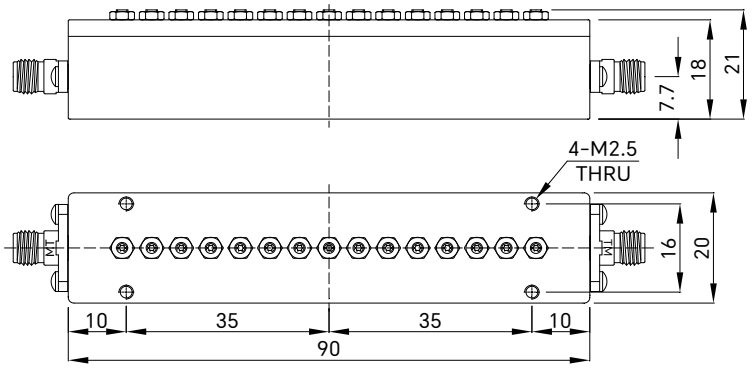
PART NUMBER
TBF-02950315-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/4/18	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 2950-3150MHz
Center Frequency(F_0) 3050MHz
Passband Insertion Loss ..... 0.75dB max
Passband Ripple ..... 0.22dB max
Passband Return Loss ..... 23dB min
Passband Group Delay 10.5ns
Stopband Rejection ..... 80dB min@DC-2670MHz
..... 50dB min@2670-2800MHz
..... 53dB min@3300-3400MHz
..... 80dB min@3400-11500MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Male(Stainless Steel)
Housing Material ..... Aluminum 6061
Finish ..... Black Painted
Weight 70g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-02950315-80S		Cavity Band Pass Filter, Passband 2.95~3.15GHz Stopband Rejection 80dB, 10W, SMA-Female
CAGE CODE	SIGNATURE	

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