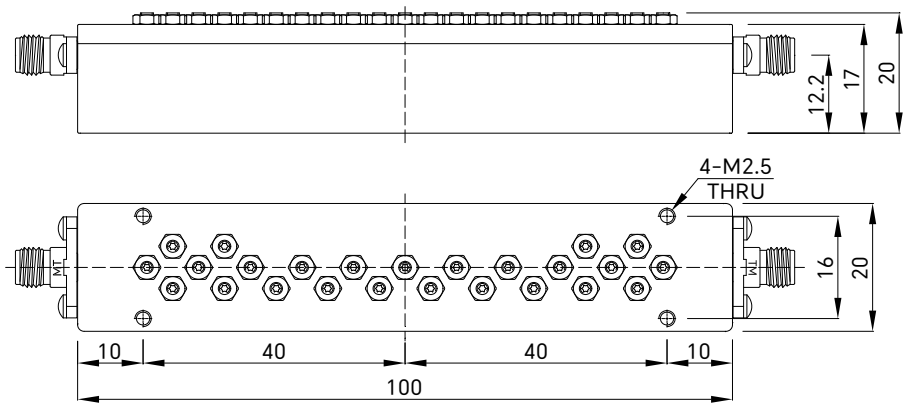
PART NUMBER
TBF-03100410-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/8/15	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 3100-4100MHz
Center Frequency(F_0) 3600MHz
Passband Insertion Loss ..... 0.55dB max
Passband Ripple ..... 0.2dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-2300MHz
..... 53dB min@2300-2660MHz
..... 60dB min@4450-4630MHz
..... 80dB min@4630-12500MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... Aluminum 6061
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-03100410-80S		Comb Band Pass Filter, Passband 3.1~4.1GHz Stopband Rejection 80dB, 10W, SMA-Female
CAGE CODE	SIGNATURE	

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