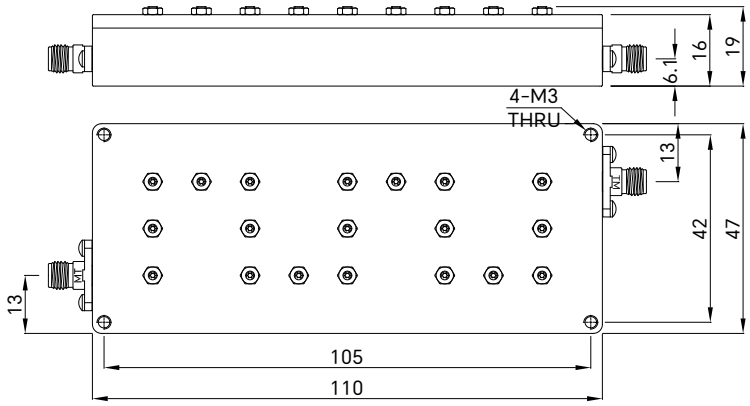
PART NUMBER
TBF-04140424-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/9/8	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 4.14-4.24GHz
Center Frequency(F_0) 4.19GHz
Passband Insertion Loss ..... 1.4dB max
Passband Ripple ..... 0.4dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-4050MHz
..... 50dB min@4050-4090MHz
..... 50dB min@4290-4330MHz
..... 80dB min@4330-13000MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... Aluminum 6061
Finish ..... Black Painted
Weight 145g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-04140424-80S		Cavity Band Pass Filter, Passband 4.14-4.24GHz Stopband Rejection 80dB, 10W, SMA-Female
CAGE CODE	SIGNATURE	

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