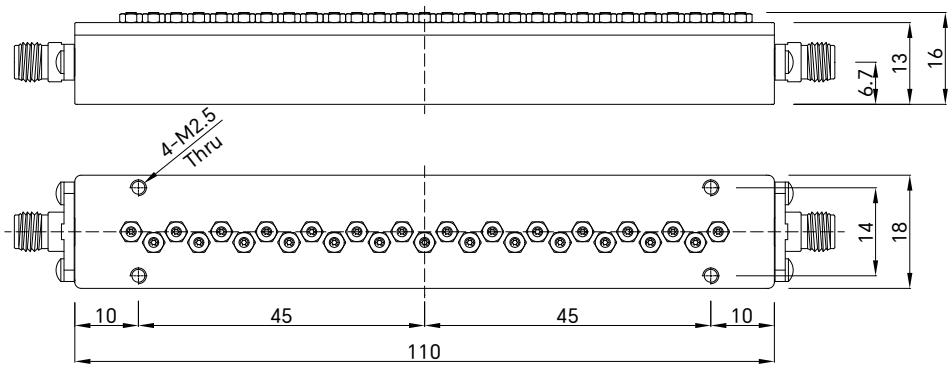
PART NUMBER
TBF-04200470-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/1/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 4.2-4.7GHz
Center Frequency(F_0) 4.45GHz
Passband Insertion Loss ..... 1.3dB max
Passband Ripple ..... 0.5dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-3950MHz
..... 55dB min@3950-4050MHz
..... 55dB min@4850-4950MHz
..... 80dB min@4950-14000MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Removable)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 150g



Drawing not to scale, units:mm[inch]

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-04200470-80S		Cavity Band Pass Filter, Passband 4.2~4.7GHz Stopband Rejection 80dB, 10W, SMA-Female
CAGE CODE	SIGNATURE	

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