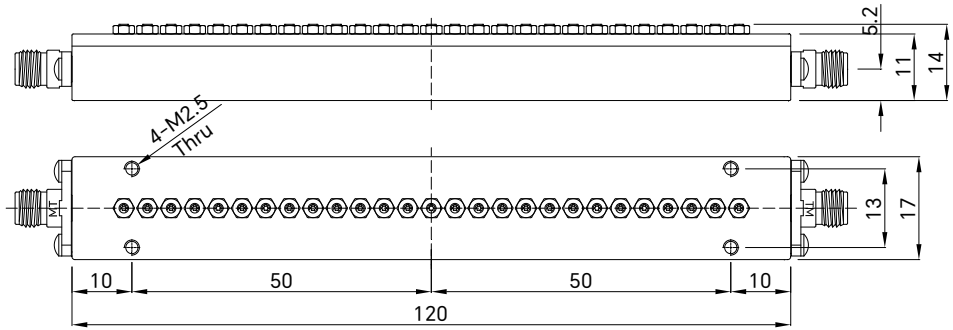
PART NUMBER
TBF-06400690-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/7/25	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 6400-6900MHz
Center Frequency(F_0) 6650MHz
Passband Insertion Loss ..... 1.8dB max
Passband Ripple ..... 0.9dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-6230MHz
..... 50dB min@6230-6300MHz
..... 50dB min@7000-7070MHz
..... 80dB min@7070-20000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 140g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-06400690-80S		Cavity Band Pass Filter, Passband 6.4-6.9GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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