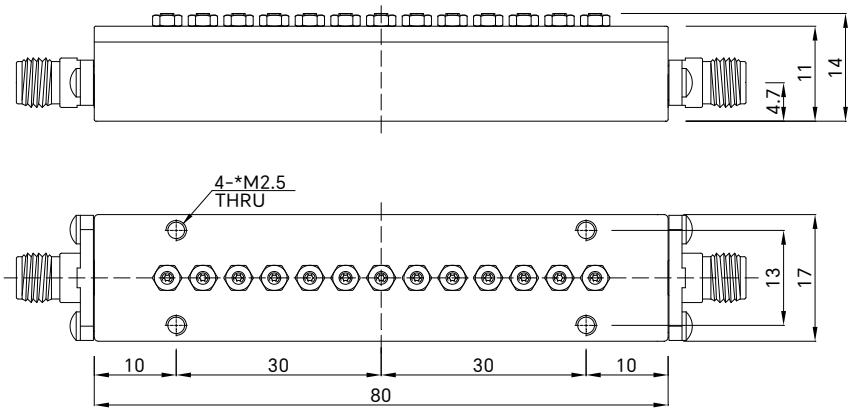
PART NUMBER
TBF-05700590-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 5700-5900MHz
Center Frequency(F_0) 5800MHz
Passband Insertion Loss ..... 1.0dB max
Passband Ripple ..... 0.3dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-5250MHz
..... 50dB min@5250-5500MHz
..... 50dB min@6100-6350MHz
..... 80dB min@6350-19500MHz
Power Handling ..... 10W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 90g



Drawing not to scale, units:mm[inch]

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-05700590-80S		Cavity Band Pass Filter, Passband 5.7~5.9GHz Stopband Rejection 80dB, 10W, SMA-Female
CAGE CODE	SIGNATURE	

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