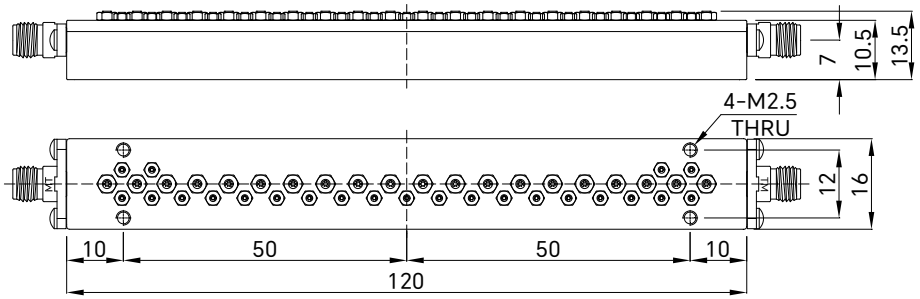
PART NUMBER
TBF-07600970-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/10/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 7600-9700MHz
Center Frequency(F_0) 8650MHz
Passband Insertion Loss ..... 1.2dB max
Passband Ripple ..... 0.65dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 80dB min@DC-7170MHz
..... 45dB min@7170-7400MHz
..... 45dB min@9900-10050MHz
..... 80dB min@10050-21500MHz
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 135g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-07600970-80S		Comb Band Pass Filter, Passband 7.6~9.7GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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