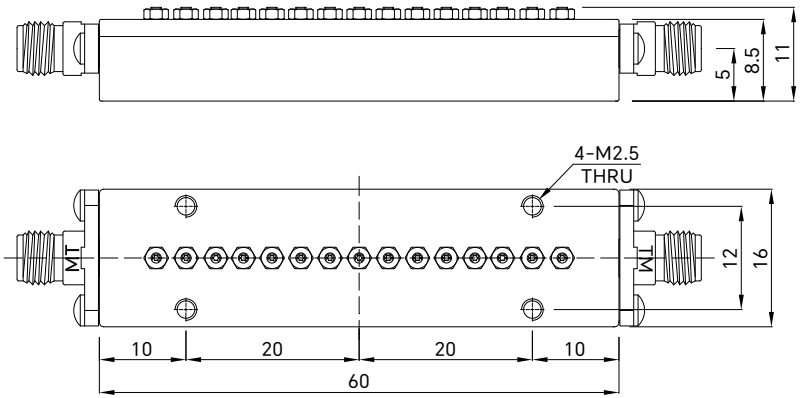
PART NUMBER
TBF-27503100-85K

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

Specifications

RoHS Compliant

Passband Frequency Range 27500-31000MHz
Center Frequency(F_0) 29250MHz
Passband Insertion Loss ..... 0.8dB max
Passband Ripple ..... 0.25dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 85dB min@DC-25150MHz
..... 85dB min@33850-47000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... 2.92mm-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 65g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-27503100-85K		Cavity Band Pass Filter, Passband 27.5~31GHz Stopband Rejection 85dB, 5W, 2.92mm-Female
CAGE CODE	SIGNATURE	

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