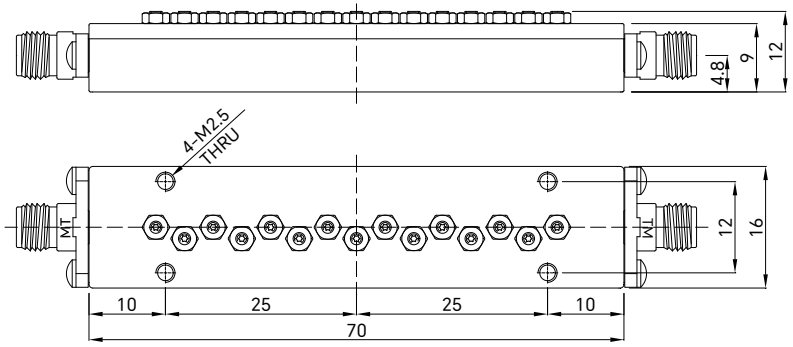
PART NUMBER
TBF-09001000-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 9000-10000MHz
Center Frequency(F_0) 9500MHz
Passband Insertion Loss ..... 0.7dB max
Passband Ripple ..... 0.3dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-7800MHz
..... 75dB min@7800-8000MHz
..... 75dB min@11000-11200MHz
..... 80dB min@11200-23000MHz
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 70g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-09001000-80S		Cavity Band Pass Filter, Passband 9~10GHz Stopband Rejection 80dB, 10W, SMA-Female
CAGE CODE	SIGNATURE	

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