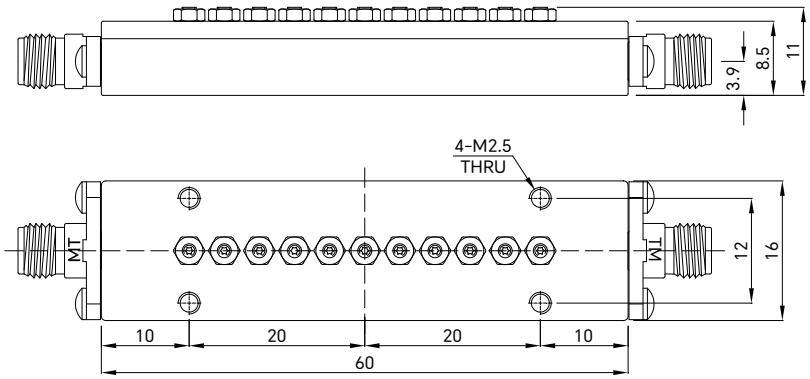
PART NUMBER
TBF-18701890-50S

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

Specifications

RoHS Compliant

Passband Frequency Range 18700-18900MHz
Center Frequency(F_0) 18800MHz
Passband Insertion Loss ..... 1.7dB max
Passband Ripple ..... 0.4dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 50dB min@DC-18400MHz
..... 45dB min@19200-36000MHz
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 60g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-18701890-50S		Cavity Band Pass Filter, Passband 18.7-18.9GHz Stopband Rejection 50dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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