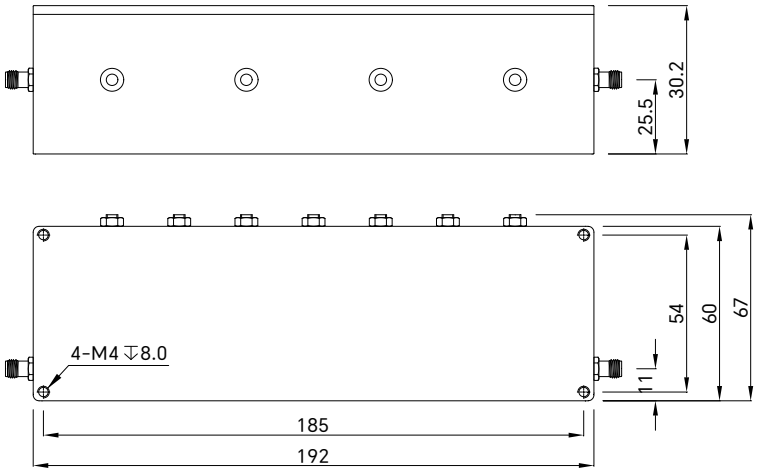
PART NUMBER	REV.	DATE	COMMENTS	INITIAL
TBF-530M20-50S	1	2020/1/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 528.5-531.5MHz
Center Frequency(F_0) 530MHz
3dB Bandwidth ..... 3MHz max(≤528.5-531.5MHz)
Passband Insertion Loss ..... 2.2dB max@530MHz
Passband Return Loss ..... 23dB min@529.5-530.5MHz
Stopband Rejection ..... 50dB min@DC-523.5MHz
..... 50dB min@536.5-2500MHz
Power Handling ..... 20W max
Impedance ..... 50 Ohms
Operating Temperature ..... -10℃~+50℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... 6061 Aluminum Alloy
Finish ..... Black Painted
Weight 530g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-530M20-50S		Cavity Band Pass Filter, Passband 528.5-531.5MHz Stopband Rejection 50dB, 20W, SMA-Female
CAGE CODE	SIGNATURE	

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