

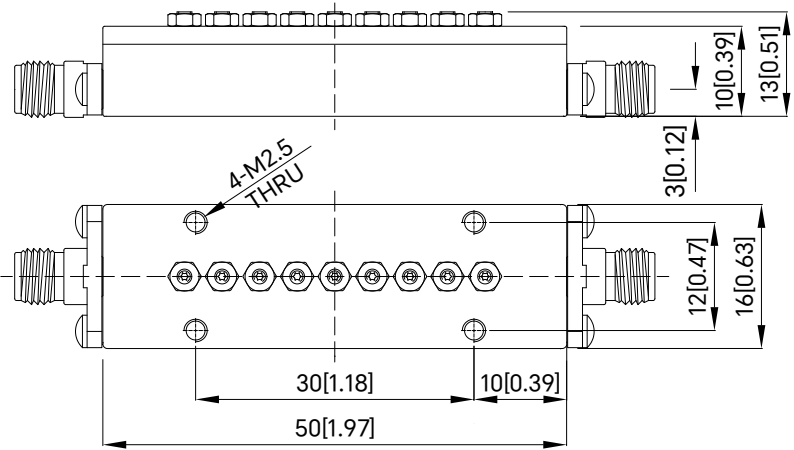
PART NUMBER
<b>TBF-06790681-80S</b>

REV.	DATE	COMMENTS	INITIAL
1	2020/4/25	ENGINEERING RELEASE	

### Specifications

RoHS Compliant

- Passband Frequency Range ..... 6790-6810MHz
- Center Frequency( $F_0$ ) ..... 6800MHz
- Passband Insertion Loss ..... 1.5dB max
- Passband Ripple ..... 0.07dB max
- Passband Return Loss ..... 23dB min
- Stopband Rejection ..... 80dB min@DC-6.41GHz
- ..... 40dB min@6.41-6.65GHz
- ..... 40dB min@6.95-7.19GHz
- ..... 80dB min@7.19-20GHz
- Power Handling ..... 5W max
- Impedance ..... 50 Ohms
- Operating Temperature ..... -30°C~+70°C
- Connectors ..... SMA-Female
- Connectors Body ..... Stainless Steel
- Housing Material ..... H62 Copper Alloy
- Finish ..... Black Painted
- Weight ..... 54g



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION <b>Cavity Band Pass Filter, Passband 6.79-6.81GHz Stopband Rejection 80dB, 5W, SMA-Female</b>
<b>TBF-06790681-80S</b>		
CAGE CODE	SIGNATURE	
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