

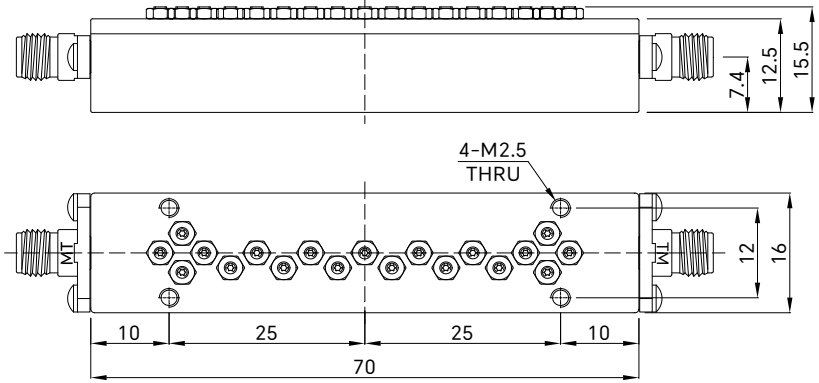
PART NUMBER <b>TBF-04400500-50S</b>
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REV.	DATE	COMMENTS	INITIAL
1	2020/1/2	ENGINEERING RELEASE	

**Specifications**

RoHS Compliant

- Passband Frequency Range ..... 4400-5000MHz
- Center Frequency( $F_0$ ) ..... 4700MHz
- Passband Insertion Loss ..... 0.7dB max
- Passband Ripple ..... 0.25dB max
- Passband Return Loss ..... 20dB min
- Stopband Rejection ..... 50dB min@DC-4000MHz
- ..... 60dB min@5400-15500MHz
- Power Handling ..... 5W max
- Impedance ..... 50 Ohms
- Operating Temperature ..... -30°C~+70°C
- Connectors ..... SMA-Female(Stainless Steel)
- Housing Material ..... H62 Copper Alloy
- Finish ..... Black Painted
- Weight ..... 90g



Drawing not to scale, units:mm



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PART NUMBER <b>TBF-04400500-50S</b>		DESCRIPTION <b>Cavity Band Pass Filter, Passband 4.4~5GHz Stopband Rejection 50dB, 5W, SMA-Female</b>
CAGE CODE	SIGNATURE _____	
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