

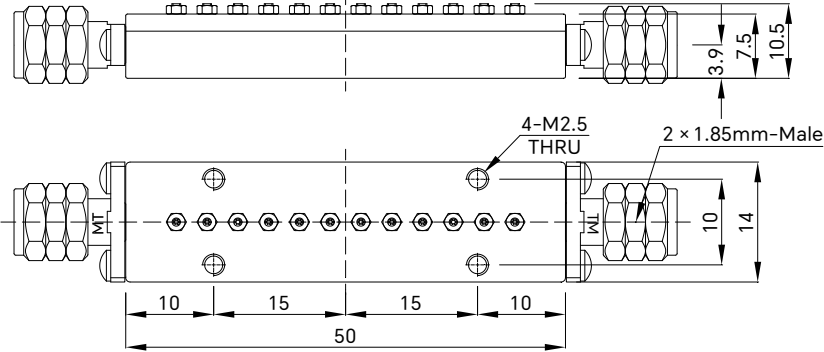
<b>PART NUMBER</b> <b>TBF-41754825-80V</b>
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REV.	DATE	COMMENTS	INITIAL
1	2020/9/10	ENGINEERING RELEASE	

**Specifications**

- 0.6dB Bandwidth .....47150-48250MHz
- Center Frequency( $F_0$ ) ..... 47700MHz
- Passband Insertion Loss ..... 3.0dB max
- Passband Flatness .....0.6dB max(peak-peak)
- Passband VSWR ..... 1.35:1 max(input/output)
- Passband Group Delay .....2.6ns max(peak-peak)
- Passband Group Delay Ripple ..... 0.65ns max(peak-peak)
- Stopband Rejection ..... 80dB min@100-46200MHz  
.....80dB min@49000-70000MHz
- Power Handling ..... 5W max
- Impedance ..... 50 Ohms
- Operating Temperature ..... -30°C~+70°C
- Connectors .....1.85mm-Male
- Housing Material .....H62 Copper Alloy
- Finish ..... Black Painted
- Weight ..... 45g

RoHS Compliant



Drawing not to scale, units:mm



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<b>PART NUMBER</b> <b>TBF-41754825-80V</b>		<b>DESCRIPTION</b> Cavity Band Pass Filter, Passband 47.15~48.25GHz Stopband Rejection 80dB, 5W, 1.85mm-Male
<b>CAGE CODE</b>	<b>SIGNATURE</b> _____	
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