

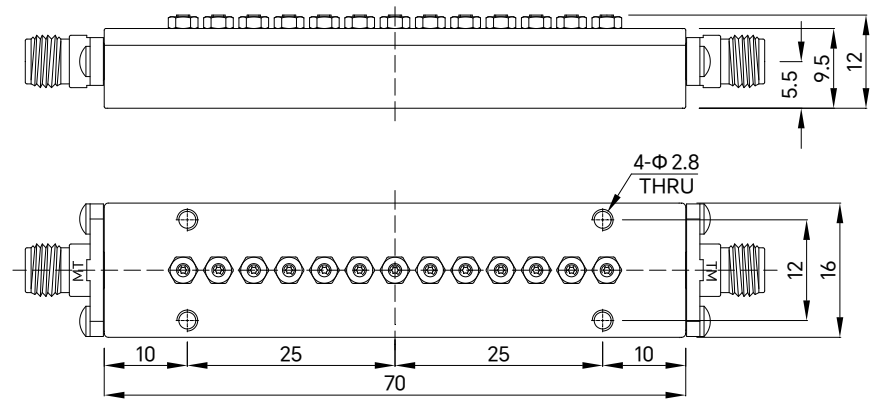
PART NUMBER
<b>TBF-15151655-80S</b>

REV.	DATE	COMMENTS	INITIAL
1	2020/5/13	ENGINEERING RELEASE	

**Specifications**

Passband Frequency Range ..... 15150-16550MHz  
 Center Frequency( $F_0$ ) ..... 15850MHz  
 Passband Insertion Loss ..... 1.2dB max  
 Passband Ripple ..... 0.45dB max  
 Passband Return Loss ..... 23dB min  
 Stopband Rejection ..... 80dB min@DC-14480MHz  
 ..... 60dB min@14480-14700MHz  
 ..... 60dB min@17000-17170MHz  
 ..... 80dB min@17170-33000MHz  
 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 ..... 75g

**RoHS Compliant**



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION Cavity Band Pass Filter, Passband 15.15~16.55GHz Stopband Rejection 80dB, 5W, SMA-Female
<b>TBF-15151655-80S</b>		
CAGE CODE	SIGNATURE	
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