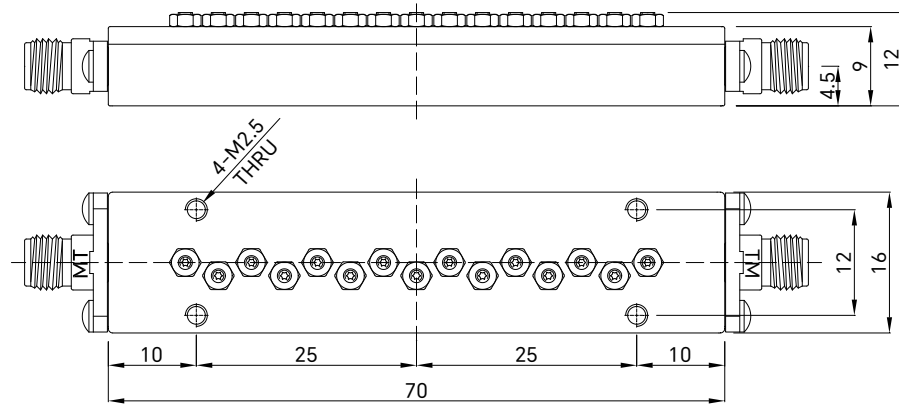


PART NUMBER <b>TBF-09291001-80S</b>	REV.	DATE	COMMENTS	INITIAL
	1	2020/9/5	ENGINEERING RELEASE	

## Specifications

RoHS Compliant

Passband Frequency Range .....	9290-10010MHz
Center Frequency( $F_0$ ) .....	9650MHz
Passband Insertion Loss .....	0.8dB max
Passband Ripple .....	0.3dB max
Passband VSWR .....	1.15:1 max
Passband Group Delay .....	4.0ns max
Stopband Rejection .....	80dB min@DC-8200MHz
.....	55dB min@8200-8700MHz
.....	55dB min@10600-11100MHz
.....	80dB min@11100-24000MHz
Power Handling .....	10W max
Impedance .....	50 Ohms
Operating Temperature .....	-30°C~+70°C
Connectors .....	SMA-Female(Stainless Steel)
Housing Material .....	H62 Copper Alloy
Finish .....	Black Painted
Weight .....	70g



Drawing not to scale, units:mm



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PART NUMBER <b>TBF-09291001-80S</b>		DESCRIPTION <b>Cavity Band Pass Filter, Passband 9.29~10.01GHz Stopband Rejection 80dB, 10W, SMA-Female</b>
CAGE CODE	SIGNATURE	
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