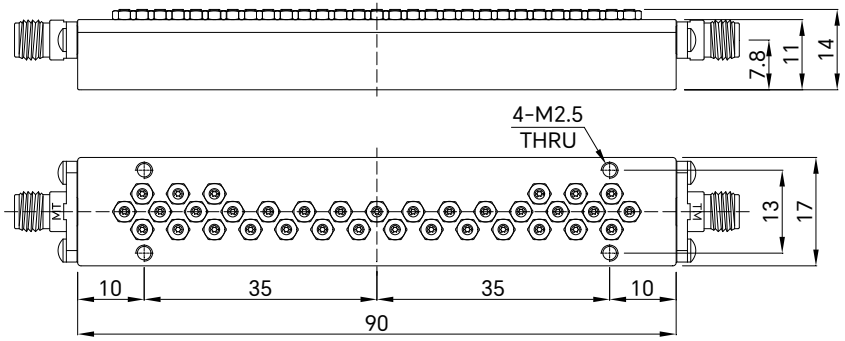
PART NUMBER	REV.	DATE	COMMENTS	INITIAL
TBF-06000800-S80	1	2020/9/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 6000-8000MHz
Center Frequency(F_0) 7000MHz
Passband Insertion Loss ..... 0.8dB max
Passband Ripple ..... 0.4dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 80dB min@DC-5000MHz
..... 45dB min@5000-5500MHz
..... 60dB min@8400-8650MHz
..... 80dB min@8650-19000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 110g



Drawing not to scale, units:mm[inch]

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-06000800-S80		Cavity Band Pass Filter, Passband 6~8GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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