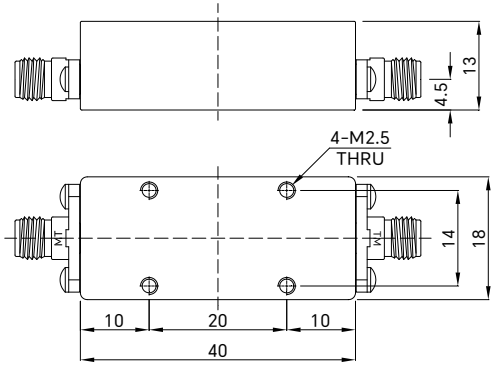
PART NUMBER
TBF-00500150-40S

REV.	DATE	COMMENTS	INITIAL
1	2020/9/8	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 500-1500MHz
Center Frequency(F_0) 1000MHz
Passband Insertion Loss ..... 1.0dB max
Passband Ripple ..... 0.7dB max
Passband Return Loss ..... 14dB min
Stopband Group Delay ..... 6.0ns max
Stopband Rejection ..... 40dB min@DC-300MHz
..... 40dB min@1900-3000MHz
Power Handling ..... 1W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... Aluminum 6061
Finish ..... Black Painted
Weight 25g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-00500150-40S		LC Band Pass Filter, Passband 500~1500MHz Stopband Rejection 40dB, 1W, SMA-Female
CAGE CODE	SIGNATURE	

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