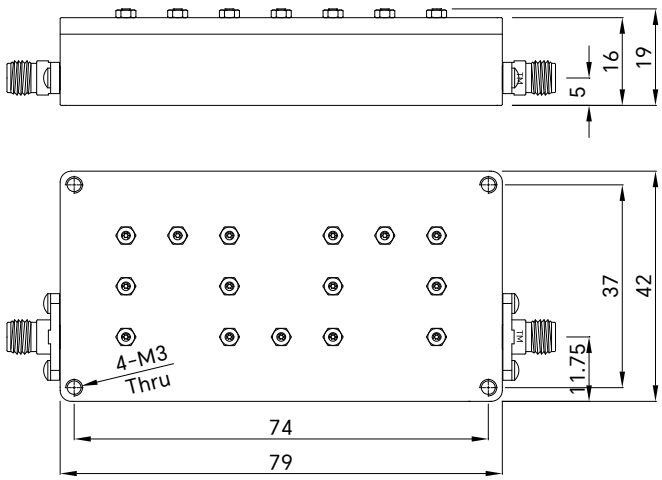
PART NUMBER
TBF-05030509-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/1/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 5031-5090MHz
Center Frequency(F_0) 5060.5MHz
Passband Insertion Loss ..... 1.4dB max
Passband Ripple ..... 0.3dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 80dB min@DC-4925MHz
..... 50dB min@4925-4971MHz
..... 50dB min@5150-5196MHz
..... 80dB min@5196-14000MHz
Power Handling ..... 20W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Removable)
Housing Material ..... 6061 Aluminum Alloy
Finish ..... Black Painted
Weight 100g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-05030509-80S		Cavity Band Pass Filter, Passband 5031-5090MHz Stopband Rejection 80dB, 20W, SMA-Female
CAGE CODE	SIGNATURE	

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