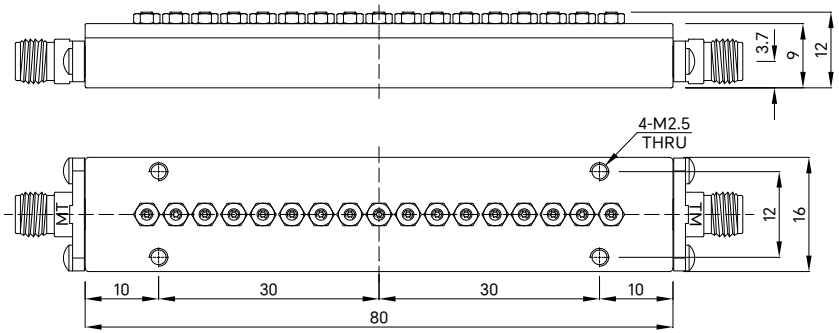
PART NUMBER
TBF-12451295-40S

REV.	DATE	COMMENTS	INITIAL
1	2020/6/14	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 12450-12950MHz
Center Frequency(F_0) 12700MHz
Passband Insertion Loss ..... 1.35dB max, 1.0dB typ
Passband Ripple ..... 0.46dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 40dB min@DC-12250MHz
..... 40dB min@13150-26000MHz
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 75g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER	DESCRIPTION
TBF-12451295-40S	Cavity Band Pass Filter, Passband 12.45~12.95GHz Stopband Rejection 40dB, 5W, SMA-Female

CAGE CODE	SIGNATURE

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