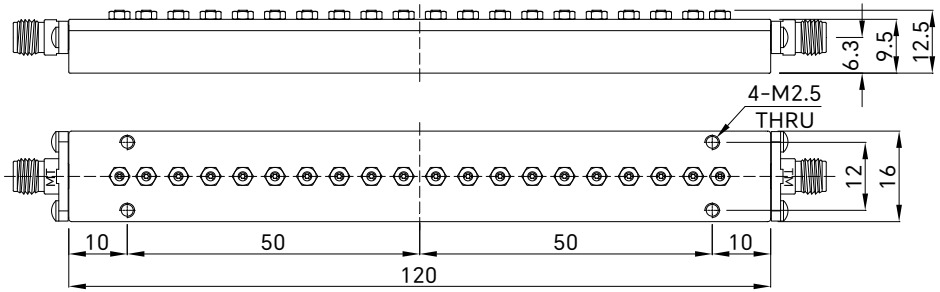
PART NUMBER
TBF-12901500-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/8/2	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 12900-15000MHz
Center Frequency(F_0) 13950MHz
Passband Insertion Loss ..... 1.5dB max
Passband Ripple ..... 0.8dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 80dB min@DC-12520MHz
..... 45dB min@12520-12700MHz
..... 50dB min@15200-15380MHz
..... 80dB min@15380-33000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Removable)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 125g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-12901500-80S		Cavity Band Pass Filter, Passband 12.9~15GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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