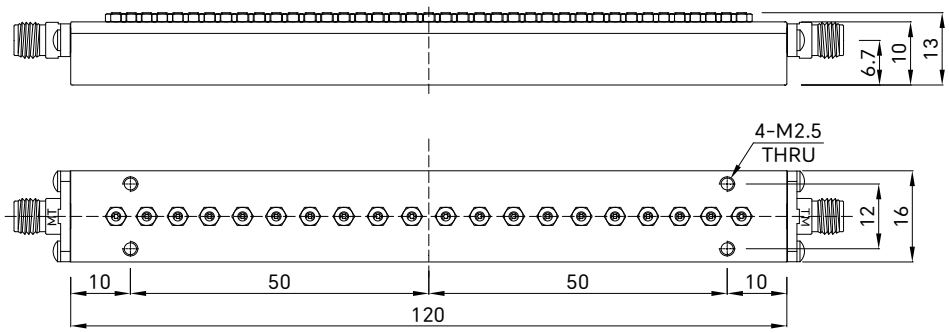
| PART NUMBER |
|---|
| TBF-11001300-80S |

| REV. | DATE | COMMENTS | INITIAL |
|---|---|---|---|
| 1 | 2020/5/14 | ENGINEERING RELEASE | |

## Specifications

RoHS Compliant

3dB Bandwidth ..... 2.3GHz max(10.85-13.15GHz max)
Passband Frequency Range ..... 11000-13000MHz
Center Frequency($F_0$) ..... 12000MHz
Passband Insertion Loss ..... 1.2dB max@11-13GHz
Passband Ripple ..... 0.7dB max@11-13GHz
Passband Return Loss ..... 23dB min@11-13GHz
Stopband Rejection ..... 80dB min@DC-10500MHz
..... 80dB min@13500-26000MHz
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 ..... 130g




Drawing not to scale, units:mm


成都巨人微波
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| PART NUMBER | | DESCRIPTION |
|---|---|---|
| TBF-11001300-80S | | Cavity Band Pass Filter, Passband 11~13GHz Stopband Rejection 80dB, 5W, SMA-Female |
| CAGE CODE | SIGNATURE | |


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