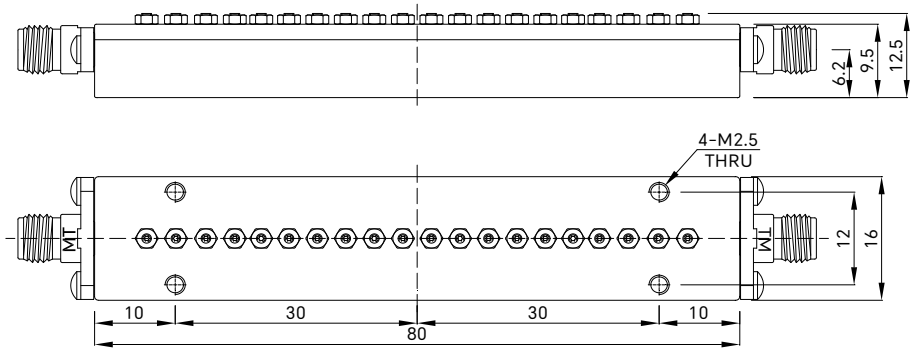
PART NUMBER
TBF-17003000-80K

REV.	DATE	COMMENTS	INITIAL
1	2020/11/12	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 17000-30000MHz
Center Frequency(F_0) 23500MHz
Passband Insertion Loss ..... 0.8dB max
Passband Ripple ..... 0.4dB max
Passband Return Loss ..... 18dB min
Stopband Rejection ..... 80dB min@DC-15000MHz
..... 45dB min@15000-16000MHz
..... 50dB min@31200-32000MHz
..... 80dB min@32000-35000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... 2.92mm-Female(Stainless Steel)
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 85g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-17003000-80K		Cavity Band Pass Filter, Passband 17~30GHz Stopband Rejection 80dB, 5W, 2.92mm-Female
CAGE CODE	SIGNATURE	

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