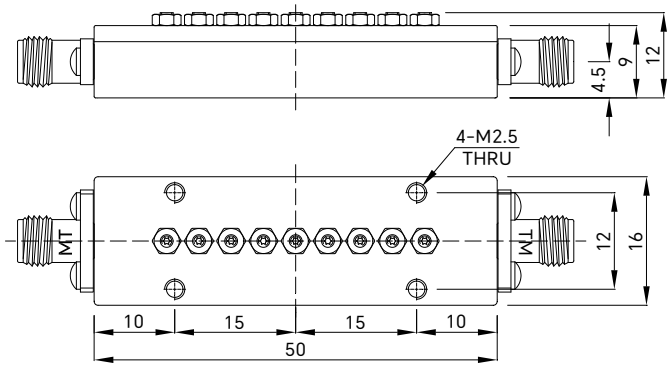
PART NUMBER
TBF-09841045-60S

REV.	DATE	COMMENTS	INITIAL
1	2020/9/25	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Bandwidth ..... 610MHz(9840-10450MHz)
Center Frequency(F_0) 10145MHz
3dB Bandwidth ..... 1010MHz max(9640-10650MHz)
Passband Insertion Loss ..... 0.5dB max
Passband Ripple ..... 0.15dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 60dB min@DC-8200MHz
..... 50dB min@8200-8700MHz
..... 36dB min@11690-27000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 50g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-09841045-60S		Cavity Band Pass Filter, Passband 9.84~10.45GHz Stopband Rejection 60dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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