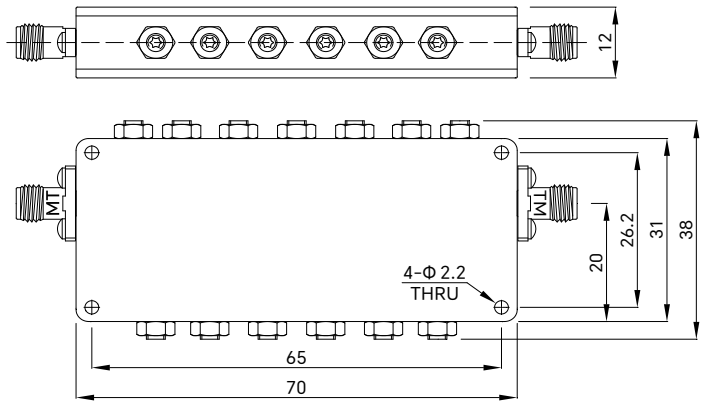
PART NUMBER
TBF-02000400-S80

REV.	DATE	COMMENTS	INITIAL
1	2020/8/15	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 2000-4000MHz
Center Frequency(F_0) 3000MHz
Passband Insertion Loss ..... 0.8dB max
Passband Ripple ..... 0.5dB max
Passband Return Loss ..... 14dB min
Group Delay Variation ..... 0.8ns max@2300-3600MHz
Stopband Rejection ..... 60dB min@DC-1500MHz
..... 80dB min@5000-6000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... Aluminum 6061
Finish ..... Black Painted
Weight 55g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-02000400-S80		Interdigital Band Pass Filter, Passband 2~4GHz Stopband Rejection 80dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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