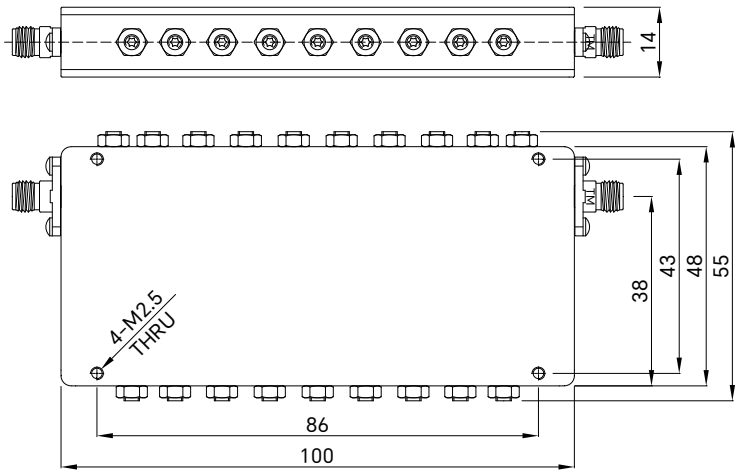
PART NUMBER
TBF-01000230-55S

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

Specifications

RoHS Compliant

Passband Frequency Range 1000-2300MHz
Center Frequency(F_0) 1650MHz
Passband Insertion Loss ..... 1.0dB max
Passband Ripple ..... 0.6dB max
Passband Return Loss ..... 14dB min
Stopband Rejection ..... 55dB min@DC-840MHz
..... 35dB min@840-900MHz
..... 48dB min@2500-3500MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -40℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... Aluminum 6061
Finish ..... Black Painted
Weight 123g



Drawing not to scale, units:mm[inch]

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PART NUMBER		DESCRIPTION
TBF-01000230-55S		Interdigital Band Pass Filter, Passband 1~2.3GHz Stopband Rejection 55dB, 5W, SMA-Female
CAGE CODE	SIGNATURE	

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