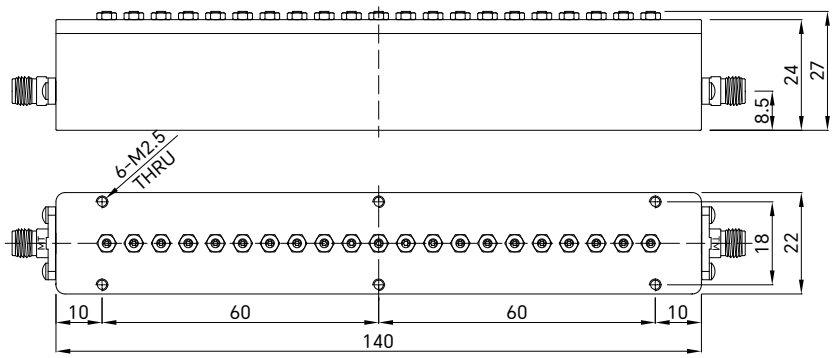
PART NUMBER
TBF-01900200-80S

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

Specifications

RoHS Compliant

Passband Frequency Range 1900-2000MHz
Center Frequency(F_0) 1950MHz
Passband Insertion Loss ..... 1.5dB max
Passband Ripple ..... 0.6dB max
Passband VSWR ..... 1.15:1 max
Stopband Rejection ..... 80dB min@DC-1825MHz
..... 65dB min@1825-1850MHz
..... 70dB min@2050-2060MHz
..... 80dB min@2060-7500MHz
Power Handling ..... 20W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female(Stainless Steel)
Housing Material ..... 6061 Aluminum Alloy
Finish ..... Black Painted
Weight 145g



Drawing not to scale, units:mm

成都巨人微波
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PART NUMBER		DESCRIPTION
TBF-01900200-80S		Cavity Band Pass Filter, 1.9-2GHz Stopband Rejection 80dB, 20W, SMA-Female
CAGE CODE	SIGNATURE	

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