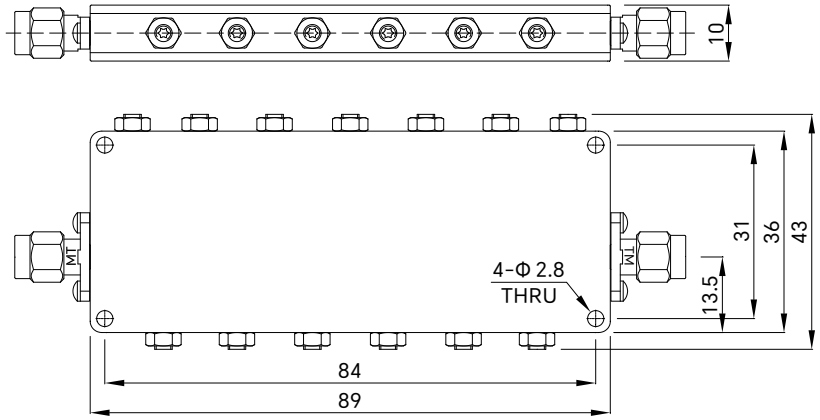
PART NUMBER
TBF-02280278-80S

REV.	DATE	COMMENTS	INITIAL
1	2020/4/18	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 2280-2780MHz
Center Frequency(F_0) 2530MHz
Passband Insertion Loss ..... 1.2dB max
Passband Ripple ..... 0.6dB max
Passband Return Loss ..... 14dB min
Stopband Rejection ..... 80dB min@DC-2050MHz
..... 60dB min@2050-2150MHz
..... 50dB min@2900-2950MHz
..... 70dB min@2950-5000MHz
Power Handling ..... 5W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Male(Stainless Steel)
Housing Material ..... Aluminum 6061
Finish ..... Black Painted
Weight 70g



Drawing not to scale, units:mm

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PART NUMBER		DESCRIPTION
TBF-02280278-80S		Interdigital Band Pass Filter, Passband 2.28~2.78GHz Stopband Rejection 80dB, 5W, SMA-Male
CAGE CODE	SIGNATURE	

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