PART NUMBER
TBF-01810183-50S

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

Specifications

RoHS Compliant

Passband Frequency Range 1805-1830MHz
Center Frequency(F_0) 1817.5MHz
Passband Insertion Loss ..... 1.5dB max
Passband Ripple ..... 0.5dB max
Passband Return Loss ..... 23dB min
Stopband Rejection ..... 50dB min@DC-1778MHz
..... 50dB min@1857-5000MHz
Power Handling ..... 20W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female
Connectors Body ..... Stainless Steel
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 170g

Drawing not to scale, units:mm

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PART NUMBER		DESCRIPTION
TBF-01810183-50S		Cavity Band Pass Filter, 1805-1830MHz Stopband Rejection 50dB, 20W, SMA-Female
CAGE CODE	SIGNATURE	

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