


3.00L x 3.00W x 1.40H (mm)

Wi2Wi's SAW Filters are available over a wide range of frequencies and are custom designed/fabricated to meet a wide range of requirements. Their high Quality Factor ("Q") fosters sharp cutoff characteristics, low loss, good inter-modulation and tight stability over wide temperature ranges.

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Center Frequency	Fc			938		MHz
Insertion Loss		935 MHz to 941 MHz		2.5	3.7	dB
Amplitude Ripple		935 MHz to 941 MHz		0.2	1.4	dB
Attenuation (Reference level from 0dB)		40 MHz to 400 MHz	40.0	63.0		dB
		700 MHz to 850 MHz	20.0	52.0		
		893 MHz to 910 MHz	15.0	50.0		
		965 MHz to 983 MHz	25.0	49.0		
		1076 MHz to 1092 MHz	45.0	51.0		
		1100 MHz to 1600 MHz	45.0	48.0		
		1600 MHz to 3000 MHz	30.0	33.0		
Temperature Coefficient of Frequency				-36		ppm/k
VSWR		935 MHz to 941 MHz		1.5	2.2	
Operating Temperature			-30		+85	°C
Storage Temperature			-40		+95	°C
Input Power Level					16.0	dBm
DC Voltage					3.0	Vdc
Terminating Impedance		Source/Load		50		Ω

Date	Description	FOR PRELIMINARY USE ONLY		
		Specifications subject to change.		
		SAW Filter		
		PART #: FTR-81062	81062-fty	
		DATE: 7-18-2025	DRAWN BY: B. Arnold	
		CAGE CODE: 0S4G1	SCALE: N.T.S.	PAGE: 1 of 2

PACKAGE DIMENSIONS

Tolerance: ± 0.008 [.20mm] (Unless otherwise specified)

PIN	CONNECTION
2	Input
5	Output
1,3,4,6	Ground

