

SPECIFICATION OF SAW FILTER

YOKETAN CORP.

Spec no: F11F-08690-002-NJ-A

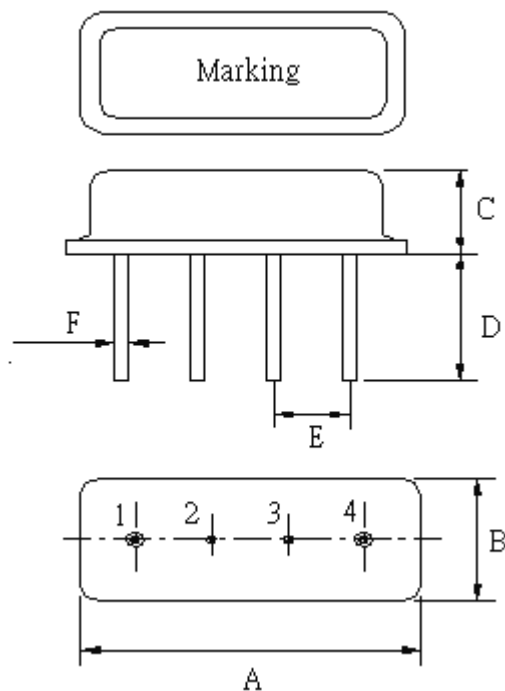
1. Features

RF filter in a low-profile for wireless audio application.

It provides Low amplitude ripple and high image frequency suppression.

2. Type : F11

3. Product Dimension



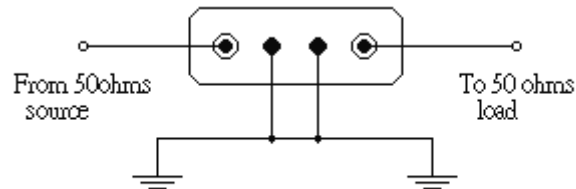
Pin	Configuration
1	Input / Output
4	Output/Input
2,3	Case Ground

Sign	Data (unit: mm)	Sign	Data(unit: mm)
A	11.0±0.3	E	2.54±0.2
B	4.5±0.3	F	0.45±0.1
C	3.2±0.3		
D	5.0±0.5		

SPECIFICATION OF SAW FILTER

YOKETAN CORP.

4. Test Circuit



5. Performance

5-1. Maximum Ratings

Rating		Value	Units
Input Power Level	P	10	dBm
DC Voltage	V _{DC}	12	V
Operating Temperature Range	T _A	-30 to +70	
Storage Temperature Range	T _{stg}	-40 to +85	

5-2. Electronic Characteristics

Item		Min	Typ	Max	Unit
Nominal Center Frequency	f_c		869.00		MHz
Insertion Loss	IL				
With $f_c \pm 1.0$ MHz		--	--	4.5	dB
Absolute Attenuation					
1) within 825...828 MHz		40	--	--	dB
2) within 845...849 MHz		35	--	--	dB
3) within 889...892 MHz		35	--	--	dB
4) within 910...913 MHz		40	--	--	dB
Ripple Deviation					
within $f_c \pm 1.0$ MHz				1.5	dB
Input/Output Impedance (Nominal)		50			

SPECIFICATION OF SAW FILTER

YOKETAN CORP.

6. Frequency Response

