

# SPECIFICATION OF SAW FILTER

YOKETAN CORP.

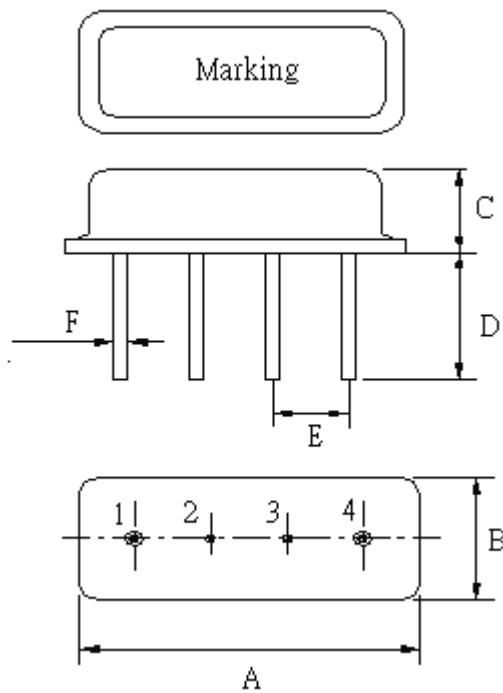
Spec no: F11F-BP280-NJ-A

## 1. Features

This specification shall cover the characteristics of Saw Filter with F280.

2. Type : F11

## 3. Product Dimension



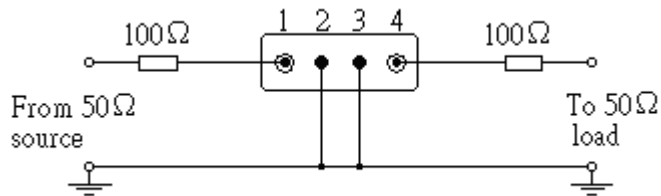
Pin	Configuration
1	Terminal 1
4	Terminal 2
2,3	Case Ground

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±0.2
C	3.2±0.3		
D	5.0±0.5		

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## 4. Test Circuit



## 5. Performance

### 5-1. Maximum Ratings

Rating		Value
DC Voltage	VDC	+15V Max
AC Voltage	VPP	10V 50Hz/60Hz
Operation temperature		-40~+85
Storage temperature		-45~+85
RF Power Dissipation		0dBm

### 5-2. Electronic Characteristics

Part number	F280	Unit
Center Frequency	281.0	MHz
Insertion Loss 277.9MHz .... 284.1MHz	4.5 Max	dB
Amplitude ripple 277.9MHz .... 284.1MHz	1.5 Max	dB
Attenuation fC-100.0MHz .... fC-39.5MHz	48 Max	dB
fC+39.5MHz .... fC+100MHz	40 Max	dB
Input/Output Impedance	150//0	Ω//pF

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## 6. Frequency Response

