

SPECIFICATION

1. SCOPE

This specification shall cover the characteristics of SAW filter F110N.

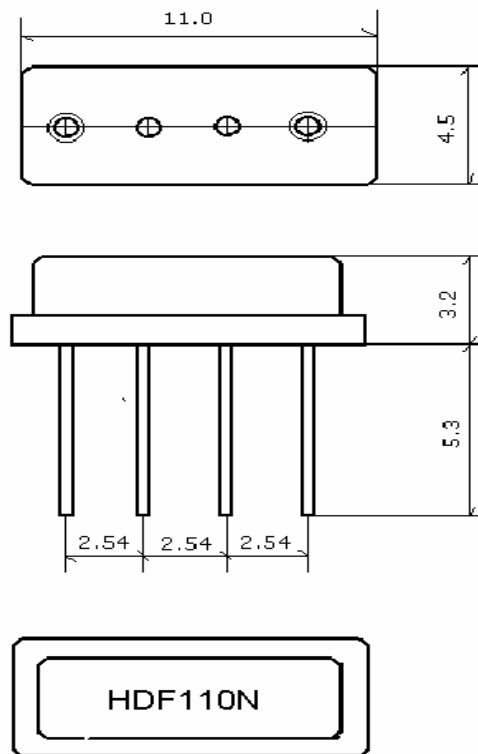
2. ELECTRICAL SPECIFICATION

DC Voltage VDC	10V
AC Voltage Vpp	10V50Hz/60Hz
Operation temperature	-20 to +85
Storage temperature	-45 to +85
RF Power Dissipation	0dBm

Electronic Characteristics

Part Number	HDF110N
Nominal Center Frequency	110.592
Bandwidth(from fo)(KHz)	+/-576min
Stop Band Attenuation (from peak level)(dB)	
1)fo-3 × 1.728MHz	50min
2)fo-2 × 1.728MHz	45min
3)fo+/-1.728MHz	30min
4)fo+2 × 1.728MHz	40min
5)fo+3 × 1.728MHz	40min
Insertion Loss(at minimum loss point)	4.5max
Group Delay Deviation (fo+/-576KHz)(μ s)	0.7
Input/output Impedance	300 //1.2 μ H

3. DIMENSION (F11)



4. TEST CIRCUIT

