



The comparator serves for interrupt pulse generation: Whenever a key is hit, the comparator input difference is positive and a 5 V interrupt pulse is generated at the output (PAD_INT). According to Microchip, minimum charging time for A/D converter input ($R_s = 10\text{ k}$, $C_{in} = 51\text{ pF}$) is 12 μs .

Title		
Numeric Foil-Keypad Decoding Circuitry		
Written by		Date
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V1_3
VSIN
DC Magnitude *
AC Magnitude *
AC Phase *
Offset 2.35
Amplitude 2.35
Frequency 1000
Delay *
Damping Factor *
Phase Delay *
*
*
*
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*
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