



# Encoder Controller

model 3223B

## Specifications

**Input Logic High:**  
3.5 V minimum

**Input Logic Low:**  
1.5 V maximum

**Output Logic High:**  
5.0 V

**Output Logic Low:**  
0.7 V maximum

**Transmission Rate:**  
Adjustable; 5 to 200 digits per second

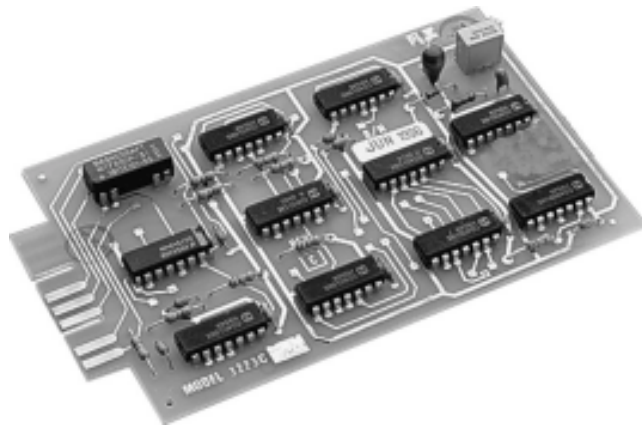
**Power Requirement:**  
+5VDC @ 70 mA.

**Physical:**  
5" H X 3" W X 0.6" D

Each card comes with a card edge connector, two card guides and hardware for mounting in our cases.

## Features

- Logic controllable inputs
- Adjustable transmission rate
- SPDT relay output
- Triggers transmission of tones on *closure* of activating switch



## Description

The 3223B Encoder Controller is a plug-in, 3 " X 5" circuit card designed to convert a momentary logic input into a 4-line parallel BCD logic output.

The 3223B is used with the 3171B, containing special programming, to generate four 4-digit DTMF codes from four independent momentary logic inputs.