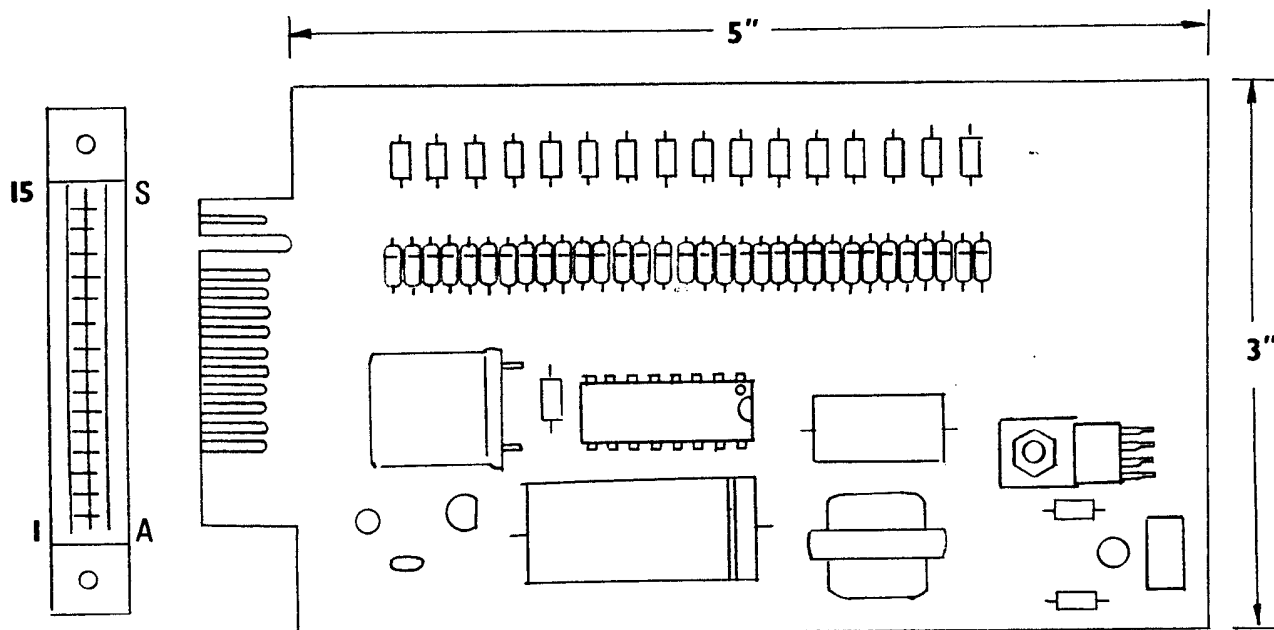


MONROE ELECTRONICS, INC. MODEL 3232 DTMF ENCODER

The Monroe Electronics Model 3232 DTMF Encoder is a plug-in circuit card designed to provide DTMF audio out in response to contact closures. The audio output will continue for the duration of the closure.

Ground pin Number	To produce DTMF Digit	Audio Tone Pair Generated
2	"1"	697 Hz. + 1209 Hz.
B	"2"	697 Hz. + 1336 Hz.
3	"3"	697 Hz. + 1477 Hz.
C	"4"	770 Hz. + 1209 Hz.
4	"5"	770 Hz. + 1336 Hz.
D	"6"	770 Hz. + 1477 Hz.
5	"7"	852 Hz. + 1209 Hz.
E	"8"	852 Hz. + 1336 Hz.
6	"9"	852 Hz. + 1477 Hz.
F	"*"	941 Hz. + 1209 Hz.
7	"0"	941 Hz. + 1336 Hz.
H	"#"	941 Hz. + 1477 Hz.
10	"A"	697 Hz. + 1633 Hz.
J	"B"	770 Hz. + 1633 Hz.
9	"C"	852 Hz. + 1633 Hz.
K	"D"	941 Hz. + 1633 Hz.



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DEVELOPMENT AND MANUFACTURE OF ELECTRONIC INSTRUMENTS AND SYSTEMS

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