

RAM

SHOW EQU \$B600

TEMP EQU \$B664

0	RATE EQU 0
	PATTERN EQU 1
	TABLE FCB %11101011
	XXX
37	;stack (at least 4 bytes)

ORG \$100

100	LDS #\$37
MAIN	JSR GETKEY
	;compare
	JSR TEMP
	STAA RATE
	STAB PATTERN
	JSR SHOW
	BRA MAIN
	PAT0 FCB XXX
	XXX
1FF	PATS FDB PAT0

EEPROM

```
RATE      EQU      0
PATTERN   EQU      1
TABLE     EQU      2          ;GETKEY
PATO      EQU      $1XX
```

```
ORG      $B600
```

B600	SHOW	XXX
		XXX
		RTS
B664	TEMP	XXX
		XXX
		RTS
	GETKEY	XXX
		XXX
		RTS
B6FF		