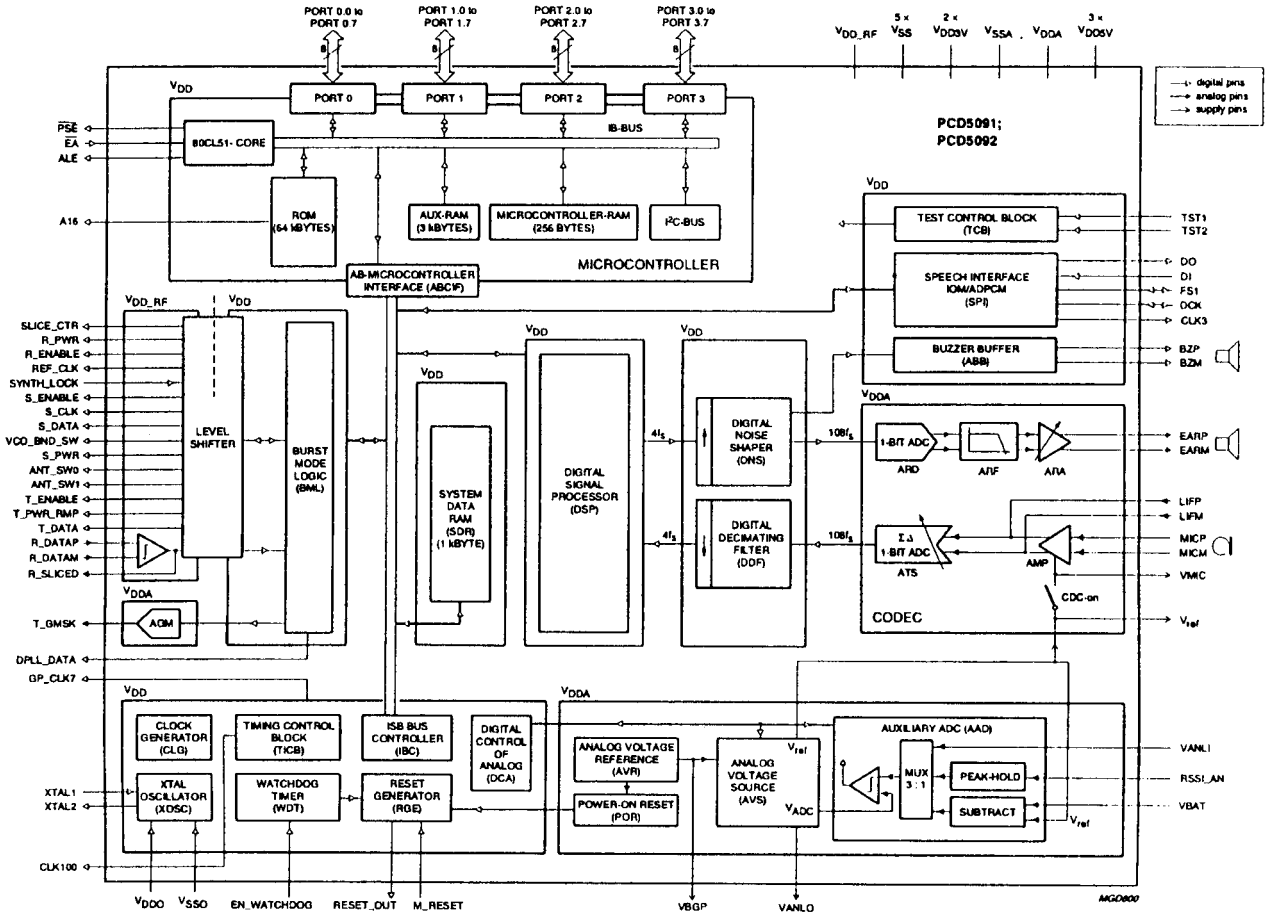
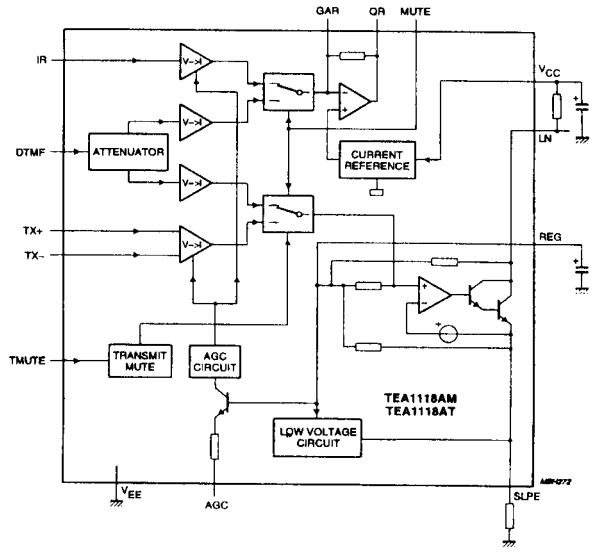
5. Component Pin Array

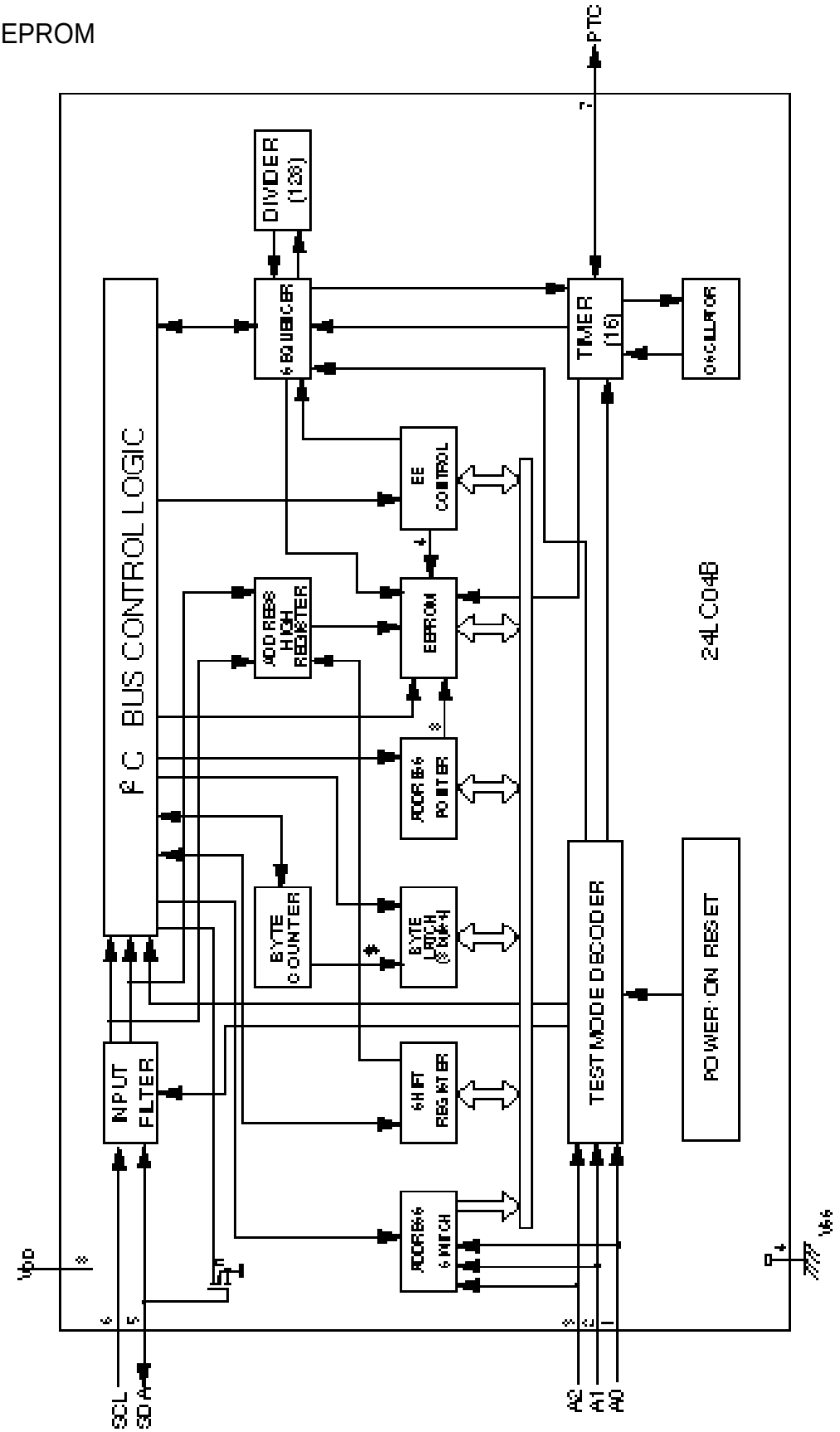
1. ABC Chip



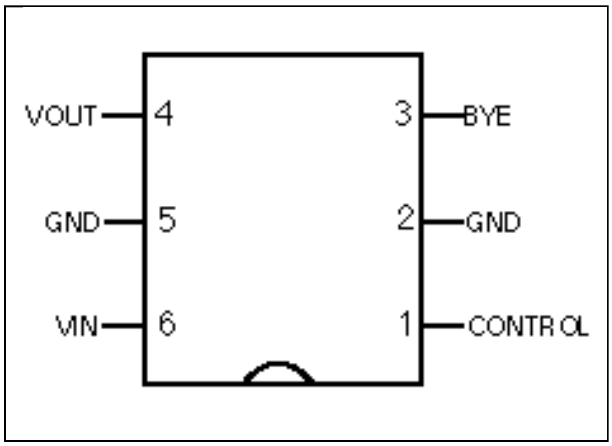
2. Speech IC



3. EEPROM

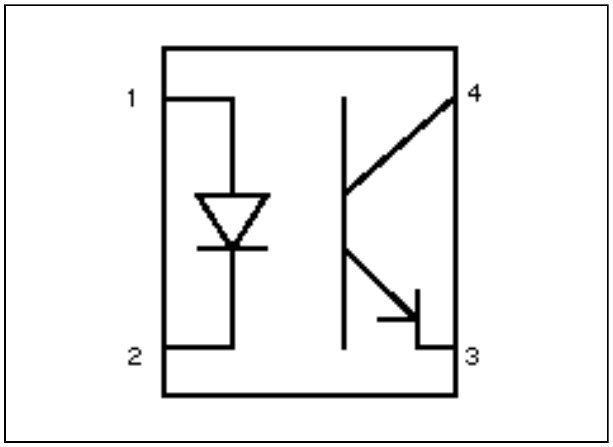

PTC
DIVIDER (128)
COMPARATOR
TIMER (16)
OSCILLATOR
I²C BUS CONTROL LOGIC
EE CONTROL
EEPROM
ADDRESS HIGH REGISTER
ADDRESS POINTER
BYTE COUNTER
BYTE LATCH (8 bit)
SHIFT REGISTER
ADDRESS COMPARATOR
INPUT FILTER
TEST MODE DECODER
POWER-ON RESET
24LC04B
SCL
SDA
A2
A1
A0

4. Votage Regulator



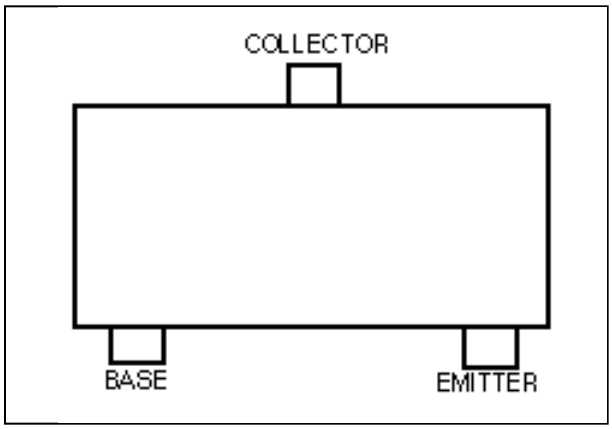
TK11233

5. Photo Coupler

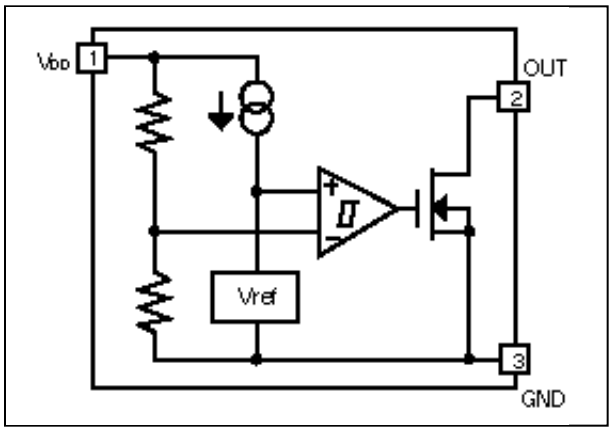


PC357

6. CHIP TR

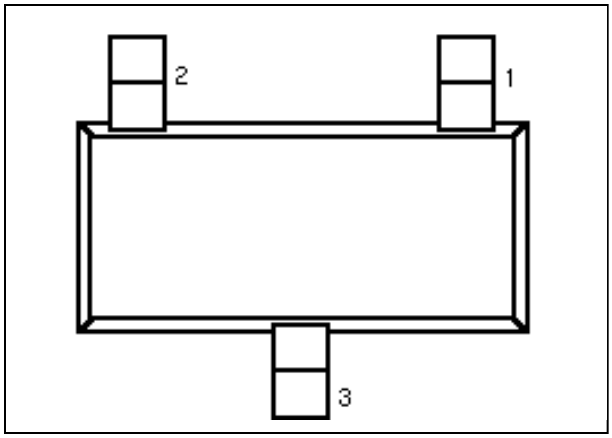


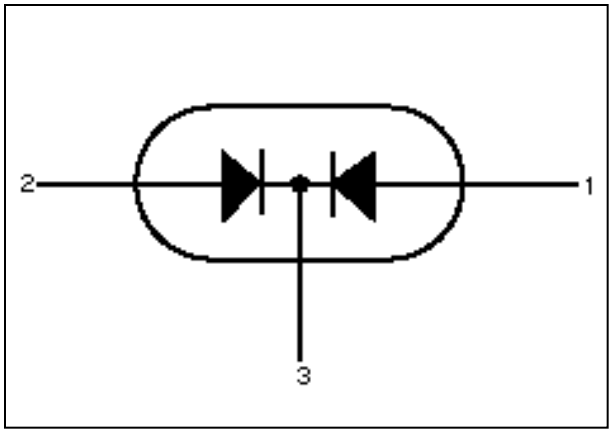
7. Voltage Detector



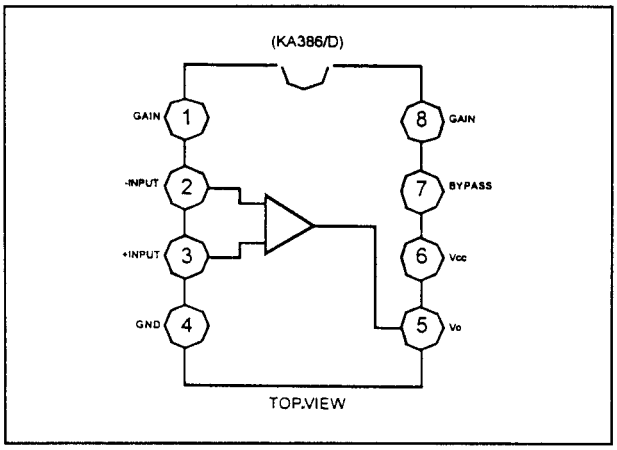
RN5VT30A

8. CHIP Diode (BAV70W)

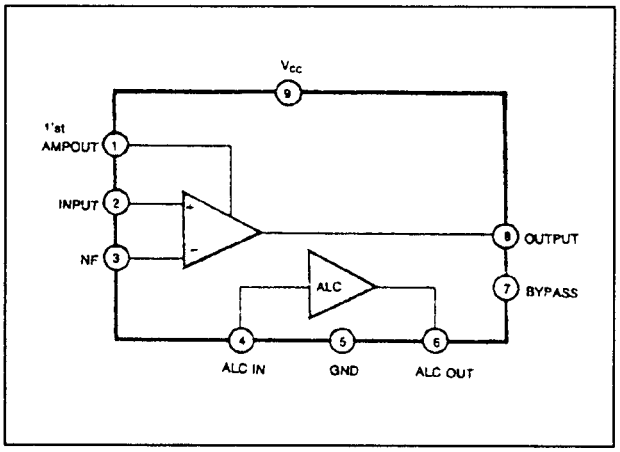




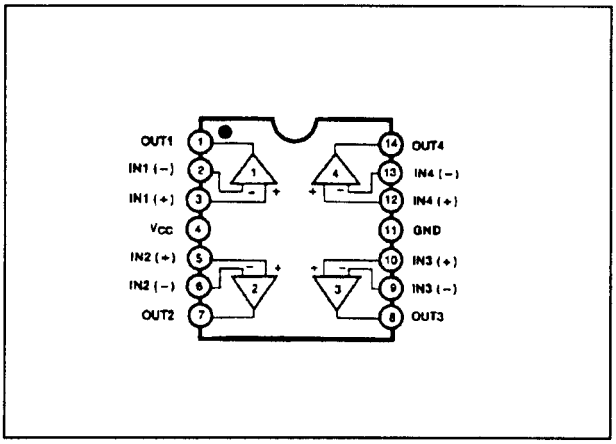
9. KA386B



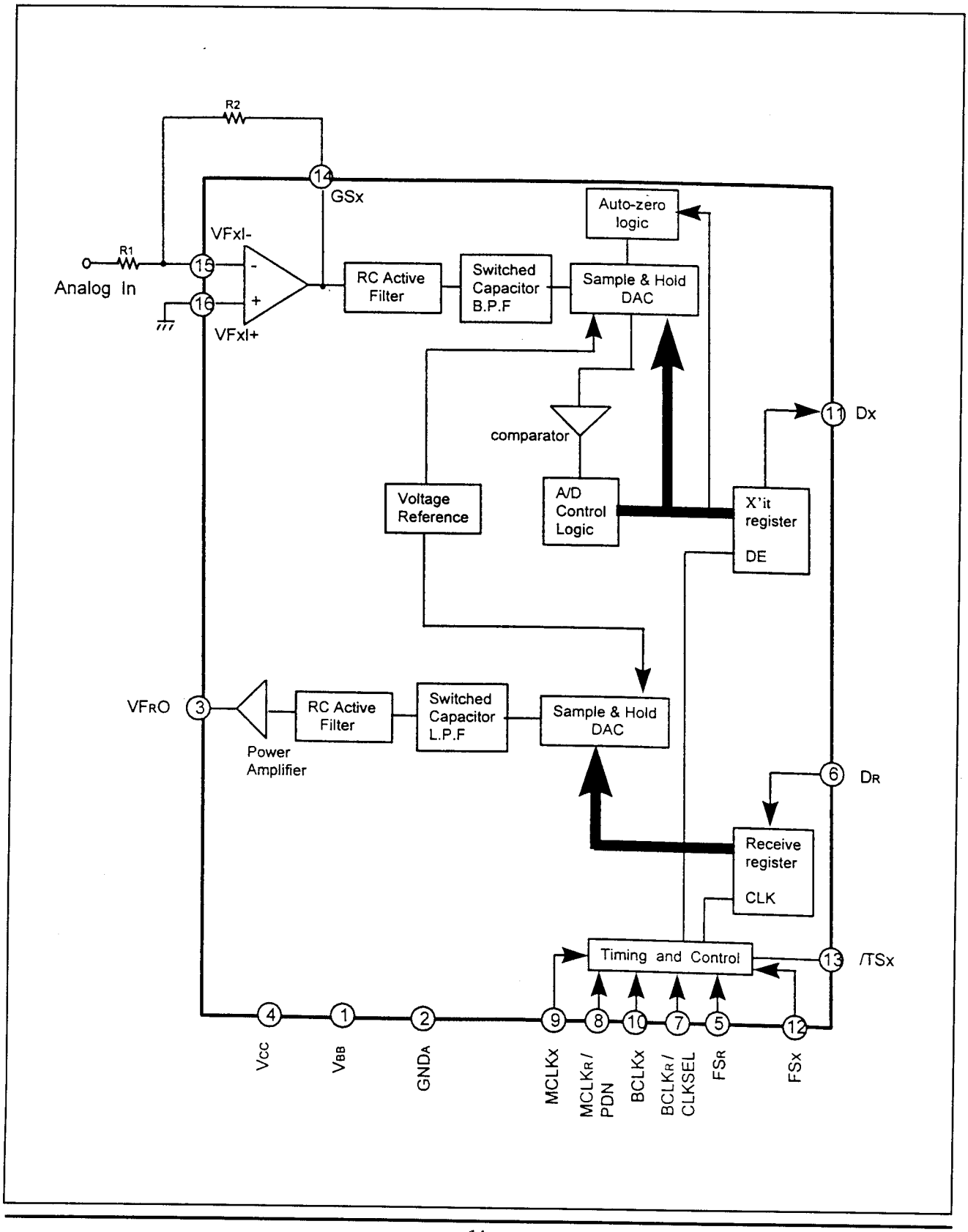
10. KA2220



11. KA324AD



12. KA8620


R2
14
GSx
Auto-zero logic
VFxI-
R1
Analog In
15
16
VFxI+
RC Active Filter
Switched Capacitor B.P.F
Sample & Hold DAC
comparator
11
Dx
Voltage Reference
A/D Control Logic
X'it register
DE
VFRO
3
Power Amplifier
RC Active Filter
Switched Capacitor L.P.F
Sample & Hold DAC
6
DR
Receive register
CLK
Timing and Control
13
/TSx
4
1
2
9
8
10
7
5
12
VCC
VBB
GNDA
MCLKx
MCLKR / PDN
BCLKx
BCLKR / CLKSEL
FSR
FSx