- default
e)

vn (1µA, typical)
default

cted - default

× × ×

× × ×

× × ×

iring the second byte of a
/tes are transmitted before
be written into the selected
imming of these bytes into

1, it will not acknowledge
.s a flag to determine when
: address with the write bit
1 it does get pulled low in
:nt repeatedly and the ACK
ny bytes can take place as
time to expire.

multaneously with the sin-
)P condition is received by
ill eight addresses are con-
.EPROM's internal address
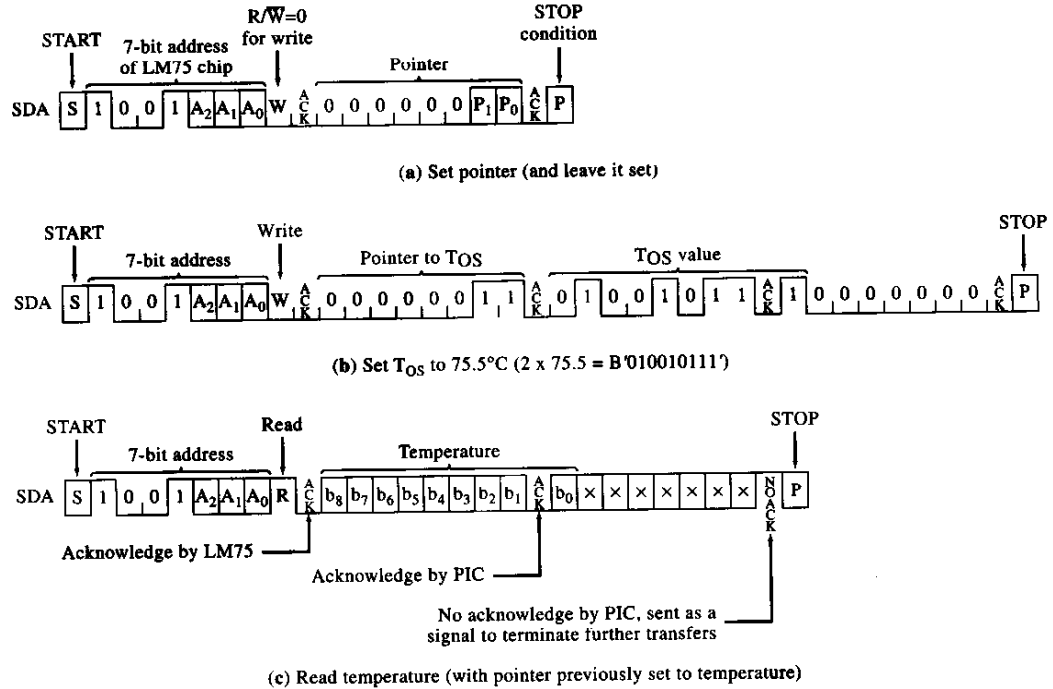te command sequence. For
imand is B′00010110′ and

(a) Set pointer (and leave it set)

(b) Set T_{OS} to 75.5°C (2 x 75.5 = B′010010111′)

(c) Read temperature (with pointer previously set to temperature)
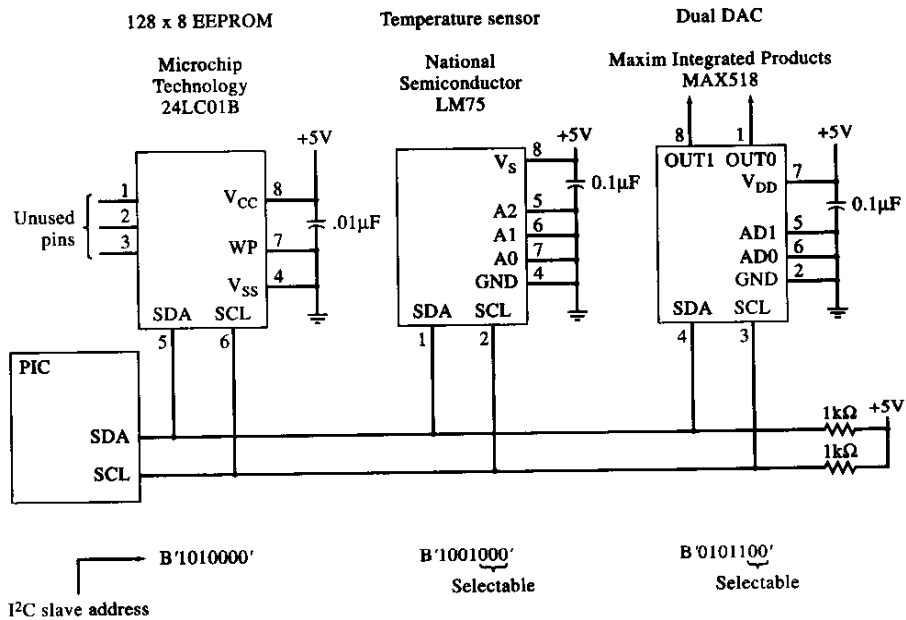
Figure 9-14 LM75 message strings.

Figure 9-15 I²C bus connection to EEPROM chip and to other devices.