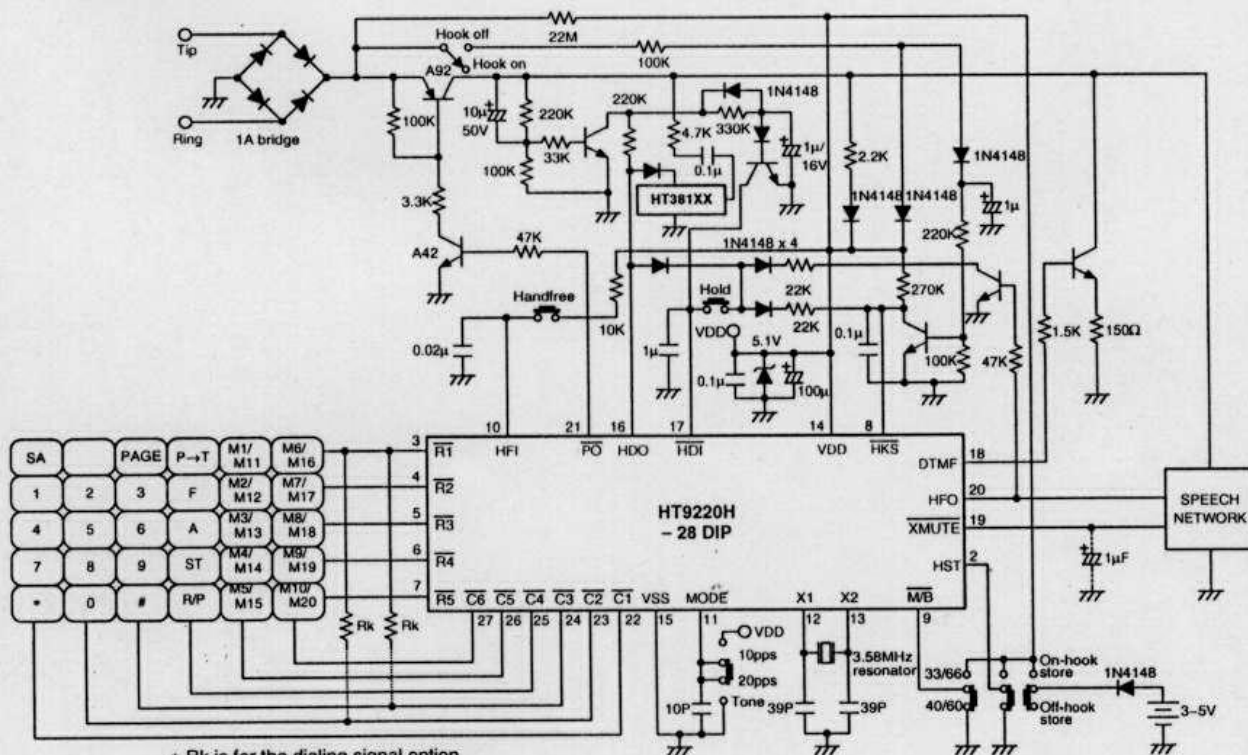


Features

- Operating voltage: 2.0V~5.5V
- Low memory retention current: 0.1 μ A (Typ.)
- Universal specification
- Tone/pulse switchable
- Interface with LCD driver
- 32 digits for redialing
- 32 digits for the SA memory dialing
- One-key redialing
- Pause and P→T key for PBX
- 3.58MHz crystal or ceramic resonator
- Hand-free control
- Hold-line control
- Pause, P→T can be saved for redialing
- On-hook store for the HT9220A/H
- Key-tone function for the HT9220K
- Lock function for the HT9220L
- Resistor options
 - M/B ratio
 - Flash function and flash time
 - Pause and P→T duration

3

Application Circuit



- Rk is for the dialing signal option.
(Refer to the functional description.)
- Unmarked transistors are of 8050 type.
- A 1 μ F capacitor between XMUTE and VSS (GND) is recommended.
- The HT381XX (HT3810 series) provides a melody during the hold period.