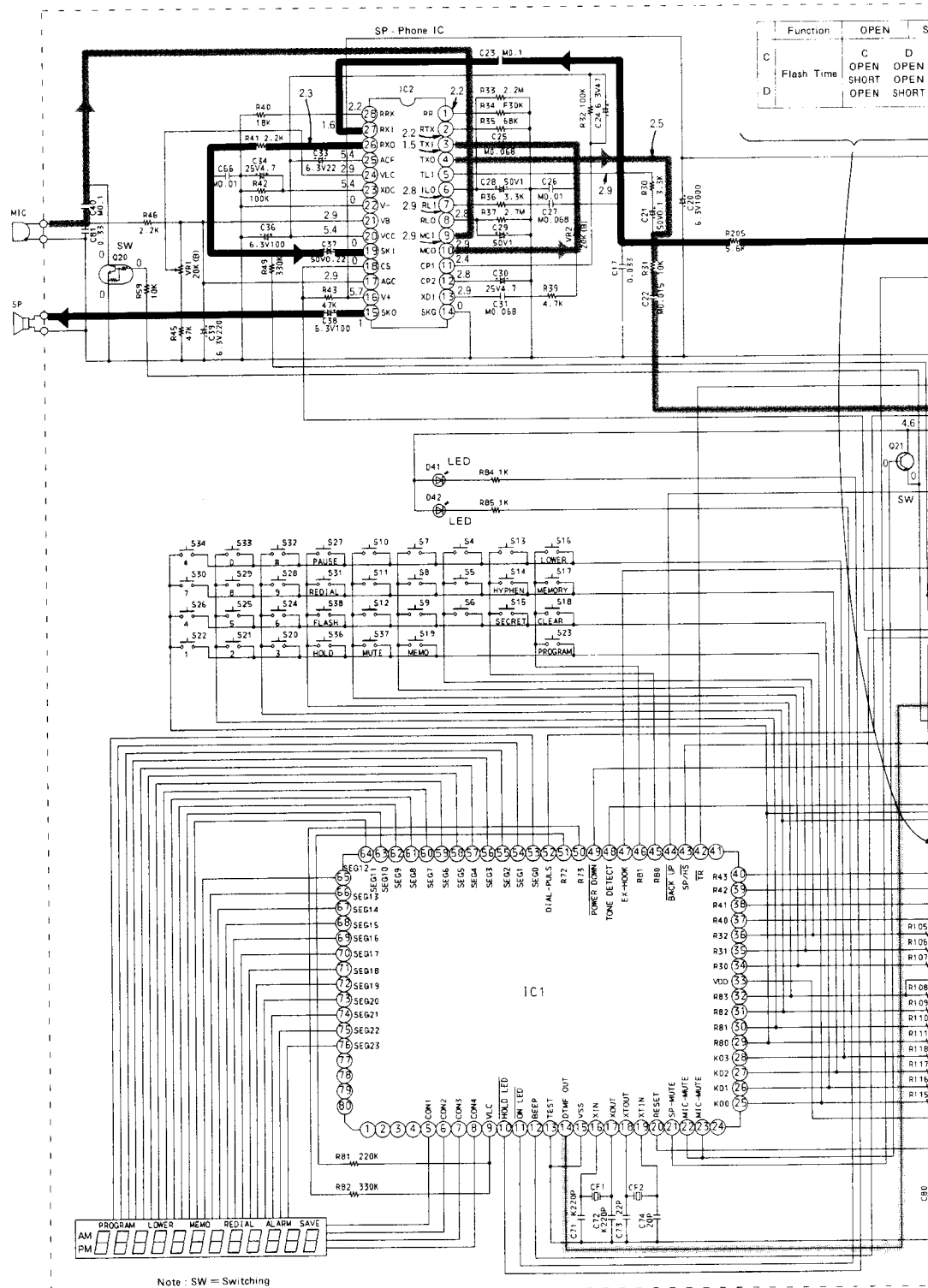


## SCHEMATIC DIAG



## Notes:

- SW1-1: Hook switch in "ON-HOOK" position.
- SW1-2: Hook switch in "ON-HOOK" position.
- SW2: Dialing mode selector switch "TONE" position.
- SW3: Ringer volume switch in "HIGH" position.

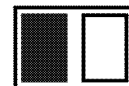
- DC voltage measurements are taken with electronic voltmeter from negative terminal of battery.  
(Add 40 mA to telephone line from the loop simulator.)

1 Off-hook condition

No Mark: Handset Mode

( ): Speakerphone On Mode

- This schematic diagram may be modified at any time with the development of new technology.





|                                                                                                                              |                                                                                                                               |                                                                                                                             |                                                                                                                           |                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <p>Varicap<br/>Anode</p>  <p>Cathode</p> | <p>General<br/>Anode</p>  <p>Cathode</p> | <p>Zener<br/>Anode</p>  <p>Cathode</p> | <p>LED<br/>Anode</p>  <p>Cathode</p> | <p>Photo Diode<br/>Cathode</p>  <p>Anode</p> |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

