

M54193P/AP/BP

TELEPHONE TONE RINGER

DESCRIPTION

The M54193P/AP/BP is a semiconductor integrated circuit consisting of a tone ringer for telephone handsets. The device withstands a maximum input voltage of 50V and is capable of 45V_{pp} output.

FEATURES

- Output voltage 45V_{pp}
- Built-in anti-resonance circuit
- Variable oscillation frequency
- Built-in circuit prevents misoperation due to power supply noise
- Built-in output compulsory turn off function, by means of drop voltage detection circuit. (M54193P/M54193AP)(When V_{cc} is less than V_{OFF}, output is compulsory set to "L" level, therefore tone cut of is improved.

*V_{OFF} = 26V at M54193

V_{OFF} = 18.5V at M54193

APPLICATION

- Analog telephone handsets

