

# AN7170

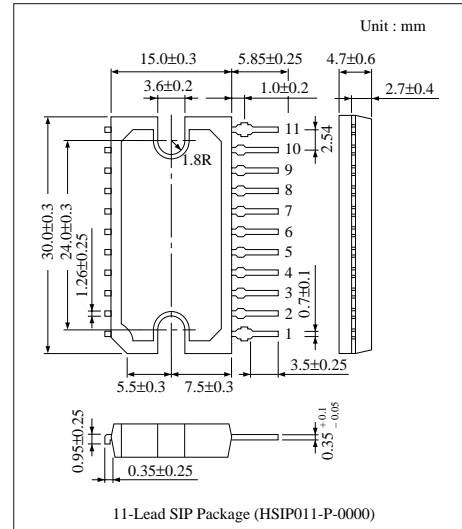
## 18W Audio Power Amplifier Circuit

### ■ Overview

The AN7170 is an integrated circuit manufactured by high voltage process designed for power amplifier of bus, track amplifier. Wide operating supply voltage range with output of 18W at 26.4V. It can be widely used for bus, truck amp., car stereo, home entertainment stereo set and TV sound multiplex output.

### ■ Features

- High output power :  $P_O = 18W$
- High surge voltage :  $V_{CC (surge)} = 60V (max.)$
- Wide supply voltage range :  $V_{CC (opr)} = 8 \sim 35V$
- Incorporating protection circuits (overvoltage, overcurrent, temperature, load short)
- Incorporating automatic operating point stabilizer circuit
- Low distortion, low 1/f noise



### ■ Block Diagram

