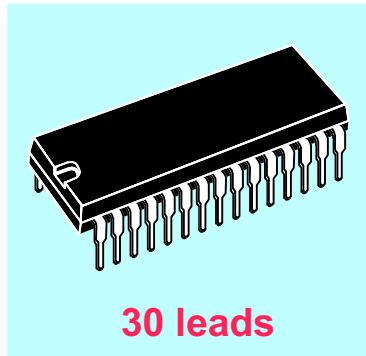


SDIP 30



PACKAGE MATERIAL LIST

| item # | material | thickness | thermal conductivity |
|------------------|---------------------------------|-----------|----------------------|
| leadframe | copper | 0.25 mm | 2.61 W/cm°C |
| die attach | epoxy glue (silver filler) | 10-40 µm | 0.01 W/cm°C |
| molding compound | epoxy resin | 3.8 mm | 0.0063W/cm°C |

Charts enclosed :

- 1) Rth(j-a) vs power dissipation
- 2) Zth(j-a) vs time

