

## SDIP 42



### 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 $\mu$ m	0.01 W/cm°C
molding compound	epoxy resin	3.8 mm	0.0063W/cm°C

Charts enclosed :

- 1)  $R_{th(j-a)}$  vs power dissipation
- 2)  $Z_{th(j-a)}$  vs time

