

PLCC 20



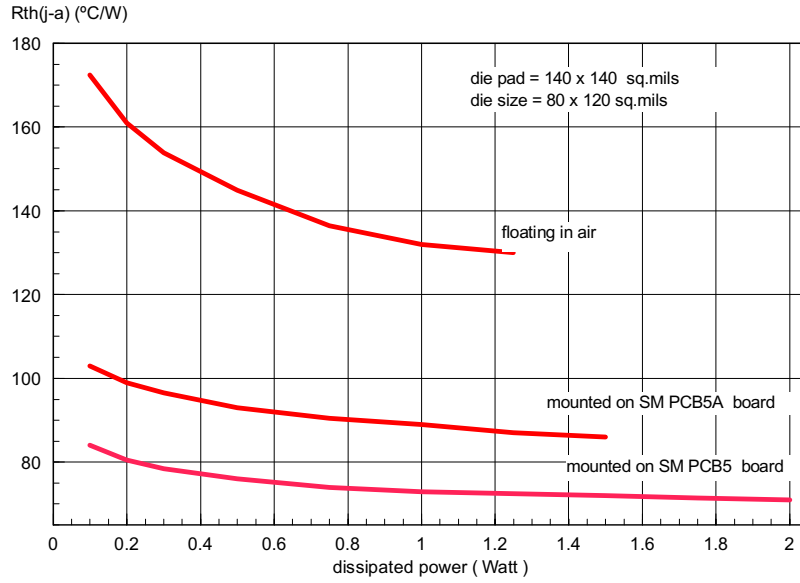
PACKAGE MATERIAL LIST

item #	material	thickness	thermal conductivity
leadframe	copper	0.25 mm	2.61 W/cm°C
die attach	epoxy glue (silver filler)	10-40 μ m	0.01 W/cm°C
molding compound	epoxy resin	3.6 mm	0.0063W/cm°C

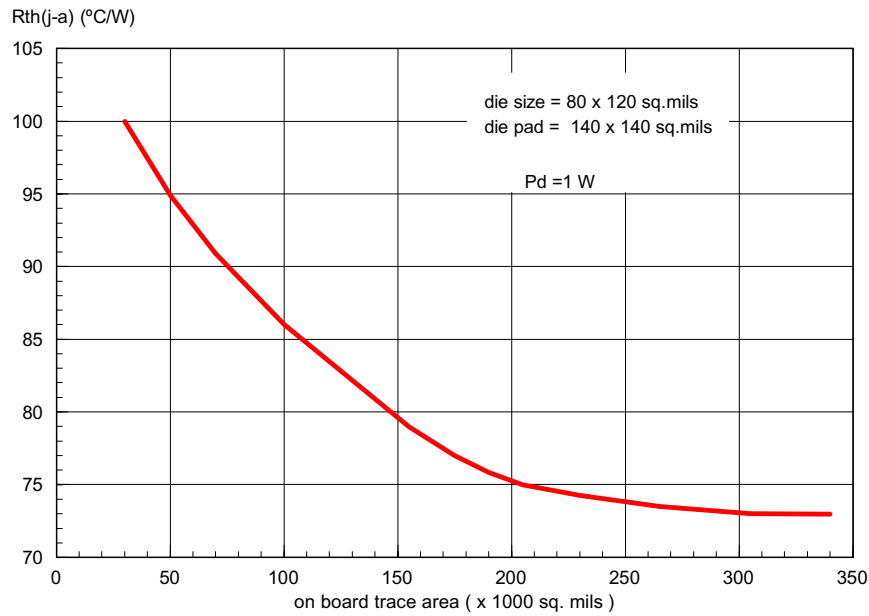
Charts enclosed :

- 1) $R_{th(j-a)}$ vs power dissipation
- 2) $R_{th(j-a)}$ vs on board trace area
- 3) $Z_{th(j-a)}$ vs time width and die size

1)



2)



3)

