















Issues in operating at higher temperatures

- Components SOI, SiC, passives now increasingly available
- Packaging Non-ceramic options still a challenge Low-cost and better CTE match to potential substrate options
- Interconnect
- Substrates

























































μ-FTIR



- New capability
- Transmittance and reflectance spectra
- Identifies functional groups
- Used to determine changes in the epoxy systems of the substrates during ageing















