

Soldering Recommendations for Small Signal Discrete Packages

Basically all discrete packages are suitable for the standard SMT processes wave and reflow soldering. Dependant on package size and terminal pitch, wave soldering cannot be recommended for all packages. For possible product specific limitations regarding a solder procedure please refer to the respective product data sheet.

| Package Group | Recommended for | |
|--------------------|-----------------|------------------|
| | Wave Soldering | Reflow Soldering |
| SOD323 | yes | yes |
| SCD80 | no | yes |
| SC79 | no | yes |
| SOT23 | yes | yes |
| SC59 | yes | yes |
| SC75 | no | yes |
| SOT143 & SOT143-R | yes | yes |
| SC74 & TSOP6 | yes | yes |
| SOT323 | yes | yes |
| SOT343 | no | yes |
| SOT363 | no | yes |
| SOT223 | yes | yes |
| SOT89 | no | yes |
| SCT595 | yes | yes |
| TSFP & TSSFP | no | yes |
| TSLP & TSSLP | no | yes |
| WLP | no | yes |
| Silicon Microphone | no | yes |