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 recommened 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