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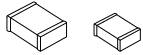
Thermocouple Placement Chart

Thermocouple	Location Selection	Package Type/Component	PWB
HOT (Low Mass)	Hottest or Lowest Thermal Mass	Lowest Mass SMT ↓ 0805 1206 SOT SOIC QFP PLCC ↓ Highest Mass SMT	Lowest Mass PWB Area Single Side Double Side Multi-Layer Multi-Layer + Ground or Power Plane Multi-Layer + Ground and Power Plane Heaviest Mass PWB Area
COLD (High Mass)	Coldest or Highest Thermal Mass	Highest Mass SMT ↓ PLCC QFP SOIC SOT 1206 0805 ↓ Lowest Mass SMT	Heaviest Mass PWB Area Multi-Layer + Ground and Power Plane Multi-Layer + Ground or Power Plane Multi-Layer Double Side Single Side Lowest Mass PWB Area
SENSITIVE	Critical Component or Lowest Thermal Mass	Lowest Mass SMT ↓ 0805 1206 SOT SOIC QFP PLCC ↓ Highest Mass SMT	

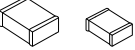
EXAMPLE COMPONENTS

CHIPS

1206



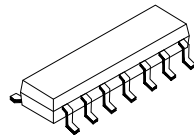
805



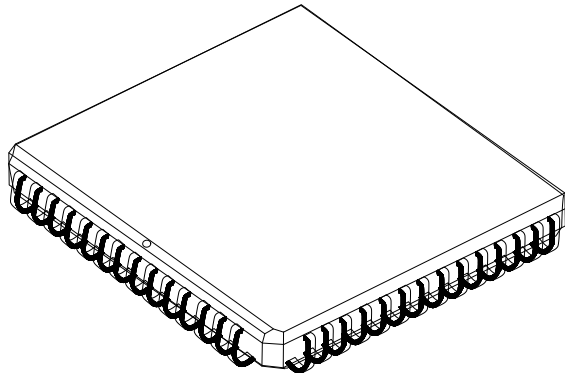
SOT



SOIC



PLCC



QFP

