

			Termination Base Alloy: Copper Alloy (Cu)			Package Homogeneous Materials: 8.1 Electronics (e.g. pc boards, displays)			JEDEC 97 Product Marketing and/or Pkg. Labeling e4
Semiconductor Device Type: ANA 006 LLGA 5x3.2x1.4mm NiAu									
Basic Substance	CAS Number	"Contained In" Sub-Component	% Total Weight	mg/part	ppm	mg (Total)	Mold Compound	% of Total Weight	
TOTALS:						34.791			60.71%
Solid Epoxy Resin						Solid Epoxy Resin		Trade secret	8.00%
Phenol Resin						Phenol Resin		Trade secret	8.00%
Fused Silica						Fused Silica		60676-86-0	70.00%
Metal Hydro Oxide						Metal Hydro Oxide		Trade secret	10.50%
Carbon Black						Carbon Black		1333-86-4	0.50%
Crystalline Silica						Crystalline Silica		14808-60-7	3.00%
Copper									
Continuous Filament Fiber Glass									
Bismaleimide									
Triazine resin									
Epoxy Resin									
Inorganic filler									
Silver									
Epoxy Resin									
1,4-Bis (2,3-epoxypropoxy)butane									
Aromatic Amine									
Si									
Au									
Ni									
Rosin									
Tin									
Antimony									
Proprietary									
Ceramic, Al2O3									
Ceramic, SiO2									
Ceramic, Cr2O3									
Ceramic, TiO2									
Ceramic, MgO									
Ceramic, CaO									
Electric conductor, W									
Electric conductor, Mo									
Brazing material, Ag									
Brazing material, Cu									
Kovar ring, Fe									
Kovar ring, Ni									
Kovar ring, Co									
Ni plating, Ni									
Ni plating, Co									
Au plating, Au									
Blank, SiO2									
Silver, Ag									
Epoxy, Ag									
Epoxy, Dodecane									
Epoxy, Aromatic Hydrocarbons									
Kovar, Fe									
Kovar, Ni									
Kovar, Co									
Kovar, Mn									
Ni plating, Ni									
TOTALS:						6.800			11.87%
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Wire Bond									
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