

Component	Weight (mg)	Type	Material	CAS#	%	Weight (mg)			
Chip	15.678		Silicon	7440-21-3	100.00	15.678			
Lead Frame	70.659	C7025	Copper	7440-50-8	96.2	66.964			
			Fe	7439-89-6	0	0.000			
			Ni	7440-02-0	3	2.088			
			Sn	7440-31-5	0	0.000			
			P	7723-14-0	0	0.000			
			Zn	7440-66-6	0	0.000			
			Co	7440-48-4	0	0.000			
			Si	7440-21-3	0.65	0.452			
			Zr	-	0	0.000			
			Al	7429-90-5	0	0.000			
			Mn	7439-96-5	0	0.000			
			Cr	7440-47-3	0	0.000			
			Mg	7439-95-4	0.15	0.104			
			C	7440-44-0	0	0.000			
			S	7704-34-9	0	0.000			
					Ag	Silver	7440-22-4	100.00	1.050
			Mold Compound	86.394	SUMIKON EMEG700LX	Silica Fused	60676-86-0	81.50	70.411
Epoxy Resin	Trade Secret	10.00				8.639			
Phenol Resin	Trade Secret	8.00				6.912			
Phenol Novolac	9003-35-4	0.00				0.000			
Antimony Trioxide	1309-64-4	0.00				0.000			
Brominated Epoxy Resin	68541-56-0	0.00				0.000			
Carbon Black	1333-86-4	0.50				0.432			
Epoxy, Cresol Novolac	29690-82-2	0.00				0.000			
Others	-	0.00				0.000			
Bonding Wire	0.943	Wire Dia : 1 mils	Gold	7440-57-5	99.99	0.943			
			Dopant	-	0.01	0.000			
Epoxy	1.661	CRM 1076NS	Silver (Ag)	7440-22-4	78.50	1.304			
			Epoxy Resin	9003-36-5	11.00	0.183			
			t-Butyl phenyl glycidyl ether	3101-60-8	0.00	0.000			
			Butyl Cellosolve acetate	112-07-2	0.00	0.000			
			Diluent	26647-14-3	6.00	0.100			
			Dicydiamide	461-58-5	1.00	0.017			
			Hardener	620-92-8	3.50	0.058			
			HardenerA	Trade Secret	0.00	0.000			
			HardenerB	Trade Secret	0.00	0.000			
			Aromatic Amine	Proprietary	0.00	0.000			
			Elastmer	Trade Secret	0.00	0.000			
			1,1,1-Tris(p-hydroxyphenyl) ethane	27955-94-8	0.00	0.000			
			Acrylic Resin	Trade Secret	0.00	0.000			
			Polybutadiene derivative	Trade Secret	0.00	0.000			
			Butadiene Copolymer	Trade Secret	0.00	0.000			
			Acrylate	Trade Secret	0.00	0.000			
			Peroxide	Trade Secret	0.00	0.000			
Additive	Trade Secret	0.00	0.000						
Gamma - Butyrolactone	96-48-0	0.00	0.000						
Phenolic Resin	Proprietary	0.00	0.000						
Plating	2.900	LEAD FREE SN100	Sn	7440-31-5	99.97	2.899			
			Pb	7439-92-1	0.01	0.000			
			Cu	7440-50-8	0.01	0.000			
			As	7440-38-2	0.00	0.000			
			Cd	7440-43-9	0.00	0.000			
			Fe	7439-89-6	0.00	0.000			
			Bi	7440-69-9	0.00	0.000			
			Ag	7440-22-4	0.00	0.000			
			Sb	7440-36-0	0.00	0.000			
			Al	7429-90-5	0.00	0.000			
			Zn	7440-66-6	0.00	0.000			
			Ni	7440-02-0	0.00	0.000			
			In	7440-74-6	0.00	0.000			
			Au	7440-57-5	0.00	0.000			
Total Weight	178.234					178.234			