

Component	Weight (mg)	Type	Material	CAS#	%	Weight (mg)		
Chip	13.226		Silicon	7440-21-3	100.00	13.226		
Lead Frame	79.408	C7025	Copper	7440-50-8	96.2	74.834		
			Fe	7439-89-6	0	0.000		
			Ni	7440-02-0	3	2.334		
			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	0.506		
			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	0.117		
			C	7440-44-0	0	0.000		
			S	7704-34-9	0	0.000		
			Ag	Silver	7440-22-4	100.00	1.618	
		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	0.704	Wire Dia : 1 mils	Gold	7440-57-5	99.99	0.704		
			Dopant	-	0.01	0.000		
Epoxy	1.438	CRM 1076DF	Silver (Ag)	7440-22-4	74.50	1.072		
			Epoxy Resin	9003-36-5	11.50	0.165		
			Epoxy resin B	5026-74-4	0.00	0.000		
			T-Butyl phenyl glycidyl ether	3101-60-8	7.50	0.108		
			Butyl Cellosolve acetate	112-07-2	1.50	0.022		
			Diluent	26647-14-3	0.00	0.000		
			Dicydiamide	461-58-5	0.00	0.000		
			Hardener	620-92-8	1.50	0.022		
			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	3.50	0.050		
			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	184.071					184.071		