

Component	Weight (mg)	Type	Material	CAS#	%	Weight (mg)
Chip	14.217		Silicon	7440-21-3	100.00	14.217
Lead Frame	79.408	C7025	Copper	7440-50-8	96.20	74.834
			Fe	7439-89-6	0.00	0.000
			Ni	7440-02-0	3.00	2.334
			Sn	7440-31-5	0.00	0.000
			P	7723-14-0	0.00	0.000
			Zn	7440-66-6	0.00	0.000
			Co	7440-48-4	0.00	0.000
			Si	7440-21-3	0.65	0.506
			Zr	-	0.00	0.000
		48L LQFP 200X200 MATRIX (4X12) OLIN7025C L/F (7X7X1.4)	Al	7429-90-5	0.00	0.000
			Mn	7439-96-5	0.00	0.000
			Cr	7440-47-3	0.00	0.000
			Mg	7439-95-4	0.15	0.117
			C	7440-44-0	0.00	0.000
			S	7704-34-9	0.00	0.000
			Ag	Silver	7440-22-4	100.00
		Mold Compound	86.394	SUMIKON EMEG700LX 16MM X 7.3GR (15KG/BOX)	Silica Fused	60676-86-0
Epoxy Resin1	Trade Secret				0.00	0.000
Epoxy Resin2	Trade Secret				0.00	0.000
Epoxy Resin3	Trade Secret				0.00	0.000
Epoxy Resin	-				10.00	8.639
Phenol Resin	-				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 Est. Wire Length : 2834 mils	Gold
		Dopant	-	0.01		0.000
Epoxy	1.442	CRM 1076DF EPOXY (10 CC/SYR ) (TSSOP)	Silver (Ag)	7440-22-4	74.50	1.075
			Epoxy Resin	Proprietary	0.00	0.000
			Epoxy Resin A	9003-36-5	11.50	0.166
			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 600X100X14MM	Sn
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
Pd	Trade Secret	0.00				0.000
In	7440-74-6	0.00				0.000
Au	7440-57-5	0.00				0.000
Total Weight	185.066					185.066