

External_Type	Material_Group	Substances	CAS_Number	Mass	Mass_Percentage_in_Leaf	Massmg
Die	N/A	Silicon Carbide (SiC)	409-21-2	0.03912	100.0	2.32
			Subtotal	0.03912	100	2.32
Wire	Pure metal	Aluminium (Al)	7429-90-5	0.03305	100.0	1.96
			Subtotal	0.03305	100	1.96
Lead Frame	Copper alloy	Phosphorous (P)	7723-14-0	0.02018	0.03	1.197
	Copper alloy	Iron (Fe)	7439-89-6	0.06728	0.1	3.99
	Copper alloy	Copper (Cu)	7440-50-8	67.19469	99.87	3,984.813
			Subtotal	67.28215	100	NaN
Mould Compound	Polymer	Phenol Formaldehyde resin (generic)	9003-35-4	2.09679	6.5	124.345
	Polymer	Epichlorohydrin/o-Cresol/Formaldehyde polymer (generic)	29690-82-2	5.16133	16.0	306.08
	Filler	Silica fused	60676-86-0	22.90342	71.0	1,358.23
	Flame retardant	Metal hydroxide		2.09679	6.5	124.345
			Subtotal	32.25833	100	NaN
Post-plating	Lead alloy	Tin (Sn)	7440-31-5	0.37098	100.0	22
			Subtotal	0.37098	100	22
Solder Wire	Lead alloy	Tin (Sn)	7440-31-5	0.00033	2.0	0.0194
	Lead alloy	Silver (Ag)	7440-22-4	0.00041	2.5	0.02425
	Lead alloy	Lead (Pb)	7439-92-1	0.01562	95.5	0.92635
			Subtotal	0.01636	100	0.97
			Total	99.99999	100	NaN

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