

Leaf Type	Leaf Key Identifier	Leaf Rev	Leaf Description	Leaf State	External Type	Material Group	Substances	CAS Number	Exceeds Limit	Mass Percentage in Leaf (%)	Mass(mg)	Mass(%)	Messages
Wire	3413 000 03021	3	WIRE 250UM AL2 NON-AUTO	REL	Wire	Pure metal	Aluminium (Al)	7429-90-5	N/A	100.0	2.14708	0.10271	
CEPT	3313 721 43301	8	BTA208F	REL	Die	Doped silicon	Silicon (Si)	7440-21-3	N/A	100.0	3.6	0.17222	
Solder Wire	3413 000 03038	3	PbSn10Ag2 - Huashan	REL	Solder Wire	Tin alloy	Tin (Sn)	7440-31-5	N/A	10.0	0.329	0.01574	
						Silver alloy	Silver (Ag)	7440-22-4	N/A	2.0	0.0658	0.00315	
						Lead alloy	Lead (Pb)	7439-92-1	Yes	88.0	2.8952	0.1385	
Wire	3413 000 03019	3	WIRE 150UM AL2 NON-AUTO	REL	Wire	Pure metal	Aluminium (Al)	7429-90-5	N/A	100.0	0.38648	0.01849	
Lead Frame	3413 000 00177	3	TQ220FP KFC Bare Cu	REL	Lead Frame	Copper alloy	Phosphorous (P)	7723-14-0	N/A	0.03	0.14694	0.00703	
						Pure metal layer	Zinc (Zn)	7440-66-6	N/A	0.02	0.09796	0.00469	
						Pure metal layer	Tin (Sn)	7440-31-5	N/A	0.03	0.14694	0.00703	
						Pure metal layer	Iron (Fe)	7439-89-6	N/A	0.11	0.53877	0.02577	
						Pure metal layer	Copper (Cu)	7440-50-8	N/A	99.81	488.8594	23.38614	
Post-plating	3399 210 33071	7	PURE TIN	REL	Post-plating	Pure metal	Tin (Sn)	7440-31-5	N/A	100.0	5.167	0.24718	
Mould Compound	3440 000 01471	1	EK3600T Changxing	REL	Mould Compound	Polymer	Tetrabromobisphenol A/Epichlorohydrin polymer	40039-93-8	N/A	3.0	47.58	2.27614	
						Polymer	Phenol Formaldehyde resin (generic)	9003-35-4	N/A	6.0	95.16	4.55228	

Polymer Epichlorohydrin/o-Cresol/Formaldehyde polymer (generic) 29690-82-2 N/A 10.0 158.6 7.58714

Carbon Black Carbon black 1333-86-4 N/A 0.5 7.93 0.37936
 Filler Misc. Silica compounds (generic) 14808-60-7 N/A 78.0 1237.08 59.17965
 Flame retardant Antimony Trioxide (Sb2O3) - cas no. 1309-64-4 1309-64-4 N/A 2.5 39.65 1.89678