


# MATERIAL DECLARATION SHEET



Material Number	SF-1206SA150W ~ SF-1206SA800W			
Product Line	Automotive Grade Slow Blow SMD Fuses			
Compliance Date	2024/04/23			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Body	Epoxy Board	6.047	Halogen free Resin	24969-06-0	60.0000%	36.94%	61.56%
				Glass Fiber	65997-17-3	35.0000%	21.55%	
				Aluminium hydroxide	21645-51-2	5.0000%	3.08%	
2	Fuse Link	Copper Composite Wire	0.2653	Copper	7440-50-8	31.9700%	0.86%	2.70%
				Alloy	11133-76-9	68.0300%	1.84%	
3	Copper Layer	Copper	2.675	Copper	7440-50-8	100.0000%	27.23%	27.23%
4	Nickel Layer	Nickel	0.5218	Nickel	7440-02-0	100.0000%	5.31%	5.31%
5	Tin Layer	Tin	0.2609	Tin	7440-31-5	100.0000%	2.66%	2.66%
6	Marking	Marking Ink	0.0525	Plastics EP (including inorganic pigment)	28064-14-4	54.3054%	0.29%	0.54%
				Barium sulphate	7727-43-7	33.2380%	0.18%	
				Titanium oxide	13463-67-7	9.6282%	0.05%	
				Talc	14807-96-6	2.8284%	0.02%	
		Total Weight	9.8225					

**This Document was updated on:** 2024/04/23

**Important remarks:** It is the responsibility of the user to verify they are accessing the latest version.

