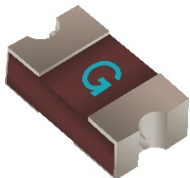


MATERIAL DECLARATION SHEET

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Material Number	SF-1206SA150W ~ SF-1206SA800W			
Product Line	Automotive Grade Slow Blow SMD Fuses			
Compliance Date	2019/06/03			
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	6.0470	Carbon	7782-42-5	41.25%	25.395%	61.563%
				Oxygen	7782-44-7	36.15%	22.255%	
				Silicon	7440-21-3	18.23%	11.2214%	
				Hydrogen	1333-74-0	3.75%	2.309%	
				Aluminum	7429-90-5	0.26%	0.163%	
				Calcium	7440-70-2	0.36%	0.2200%	
2	Fuse Link	Copper Composite Wire	0.2653	Alloy	Trade Secret	68.03%	1.838%	2.701%
				Copper	7440-50-8	31.97%	0.864%	
3	Copper Layer (Termination)	Copper	2.6750	Copper	7440-50-8	100.00%	27.2333%	27.233%
4	Nickel Layer (Termination)	Nickel	0.5218	Nickel	7440-02-0	100.00%	5.312%	5.312%
5	Tin Layer (Termination)	Tin	0.2609	Tin	7440-31-5	100.00%	2.656%	2.656%
6	Marking	Marking Ink	0.0525	Carbon	7782-42-5	34.25%	0.1831%	0.535%
				Oxygen	7782-44-7	29.89%	0.160%	
				Barium	7440-39-3	18.54%	0.099%	
				Hydrogen	1333-74-0	4.83%	0.0259%	
				Titanium	7440-32-6	4.63%	0.025%	

MATERIAL DECLARATION SHEET

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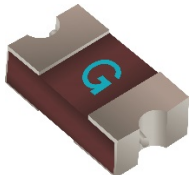
				Sulfur	7704-34-9	4.33%	0.023%	
				Silicon	7440-21-3	2.74%	0.0147%	
				Magnesium	7439-95-4	0.54%	0.003%	
				Nitrogen	7727-37-9	0.18%	0.001%	
				Copper	7440-50-8	0.08%	0.0004%	
		Total Weight	9.8225					

This Document was updated on: 2019/06/03

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

MATERIAL DECLARATION SHEET



Material Number	SF-1206SA1000W ~ SF-1206SA1500W			
Product Line	Automotive Grade Slow Blow SMD Fuses			
Compliance Date	2019/06/03			
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	6.0470	Carbon	7782-42-5	41.25%	25.21%	61.11%
				Oxygen	7782-44-7	36.15%	22.09%	
				Silicon	7440-21-3	18.23%	11.14%	
				Hydrogen	1333-74-0	3.75%	2.29%	
				Aluminum	7429-90-5	0.26%	0.16%	
				Calcium	7440-70-2	0.36%	0.22%	
2	Fuse Link	Copper Wire	0.3382	Copper	7440-50-8	100.00%	3.42%	3.42%
3	Copper Layer (Termination)	Copper	2.6750	Copper	7440-50-8	100.00%	27.03%	27.03%
4	Nickel Layer (Termination)	Nickel	0.5218	Nickel	7440-02-0	100.00%	5.27%	5.27%
5	Tin Layer (Termination)	Tin	0.2609	Tin	7440-31-5	100.00%	2.64%	2.64%
6	Marking	Marking Ink	0.0525	Carbon	7782-42-5	34.25%	0.18%	0.53%
				Oxygen	7782-44-7	29.89%	0.16%	
				Barium	7440-39-3	18.54%	0.10%	
				Hydrogen	1333-74-0	4.83%	0.03%	
				Titanium	7440-32-6	4.63%	0.02%	
				Sulfur	7704-34-9	4.33%	0.02%	
				Silicon	7440-21-3	2.74%	0.01%	

MATERIAL DECLARATION SHEET

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				Magnesium	7439-95-4	0.54%	0.003%	
				Nitrogen	7727-37-9	0.18%	0.001%	
				Copper	7440-50-8	0.08%	0.0004%	
		Total Weight	9.8954					

This Document was updated on: 2019/06/03

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