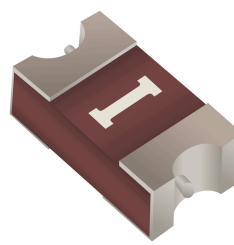


MATERIAL DECLARATION SHEET



Material Number	SF-1206S150W~SF-1206S800W			
Product Line	Lead Free Slow Blow Wire Core Chip Fuse			
Compliance Date	08/30/2017			
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	Carbon	7440-44-0	41.25%	25.39%	61.56%
				Oxygen	7782-44-7	36.15%	22.26%	
				Silicon	7440-21-3	18.23%	11.22%	
				Hydrogen	1333-74-0	3.75%	2.31%	
				Aluminum	7429-90-5	0.26%	0.16%	
				Calcium	7440-70-2	0.36%	0.22%	
2	Fuse Link	Copper Composite Wire	0.2653	Alloy	Trade secret	68.03%	1.84%	2.70%
				Copper	7440-50-8	31.97%	0.86%	
3	Copper Layer (Termination)	Copper	2.675	Copper	7440-50-8	100.00%	27.23%	27.23%
4	Nickel Layer (Termination)	Nickel	0.5218	Nickel	7440-02-0	100.00%	5.31%	5.31%
5	Tin Layer (Termination)	Tin	0.2609	Tin	7440-31-5	100.00%	2.66%	2.66%

MATERIAL DECLARATION SHEET



6	Marking	Marking Ink	0.0525	Oxygen	7782-44-7	33.48%	0.18%	0.54%
				Carbon	7440-44-0	32.86%	0.18%	
				Titanium	7440-32-6	16.20%	0.09%	
				Barium	7440-39-3	6.08%	0.03%	
				Silicon	7440-21-3	3.77%	0.02%	
				Hydrogen	1333-74-0	3.69%	0.02%	
				Magnesium	7439-95-4	1.88%	0.010%	
				Sulfur	7704-34-9	1.42%	0.007%	
				Nitrogen	7727-37-9	0.61%	0.003%	
		Total weight	9.8225					

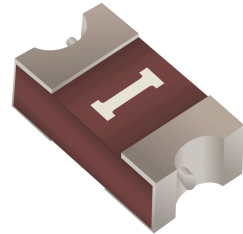
This Document was updated on: 8-30-17

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.

MATERIAL DECLARATION SHEET



Material Number	SF-1206S1000W~SF-1206S1500W			
Product Line	Lead Free Slow Blow Wire Core Chip Fuse			
Compliance Date	08/30/2017			
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	Carbon	7440-44-0	41.25%	24.23%	58.73%
				Oxygen	7782-44-7	36.15%	21.23%	
				Silicon	7440-21-3	18.23%	10.71%	
				Hydrogen	1333-74-0	3.75%	2.20%	
				Aluminum	7429-90-5	0.26%	0.15%	
				Calcium	7440-70-2	0.36%	0.21%	
2	Fuse Link	Copper Composite Wire	0.3382	Copper	7440-50-8	100.00%	3.29%	3.29%
3	Copper Layer (Termination)	Copper	2.675	Copper	7440-50-8	100.00%	25.98%	25.98%
4	Nickel Layer (Termination)	Nickel	0.5218	Nickel	7440-02-0	100.00%	5.07%	5.07%

MATERIAL DECLARATION SHEET



5	Tin Layer (Termination)	Tin	0.2609	Tin	7440-31-5	100.00%	2.53%	2.53%
6	Marking	Marking Ink	0.4525	Oxygen	7782-44-7	33.48%	1.4731	4.40%
				Carbon	7440-44-0	32.86%	1.4458	
				Titanium	7440-32-6	16.20%	0.7128	
				Barium	7440-39-3	6.08%	0.2675	
				Silicon	7440-21-3	3.77%	0.1659	
				Hydrogen	1333-74-0	3.69%	0.1624	
				Magnesium	7439-95-4	1.88%	0.0827	
				Sulfur	7704-34-9	1.42%	0.0625	
Nitrogen	7727-37-9	0.61%	0.0268					
		Total weight	10.2954					

This Document was updated on: 8-30-2017

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.