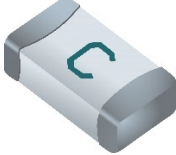


MATERIAL DECLARATION SHEET



Material Number	SF-1206SA-M			
Product Line	Automotive Grade Slow Blow SMD Fuses			
Compliance Date	2020/09/02			
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	Ceramic Body	Glass Ceramic	11.4898	Aluminum	7429-90-5	23.82%	19.90%	83.52%
				Silicon	7440-21-3	16.33%	13.64%	
				Boron	7782-44-7	6.29%	5.25%	
				Oxygen	7782-44-7	53.56%	44.73%	
2	Fuse Link	Silver	0.0941	Silver	7440-22-4	100%	0.68%	0.68%
3	Arc-Suppression Layer	Glass Ceramic	0.0314	Aluminum	7429-90-5	17.47%	0.04%	0.23%
				Silicon	7440-21-3	21.47%	0.05%	
				Boron	7782-44-7	5.50%	0.01%	
				Sodium	7440-23-5	2.60%	0.01%	
				Oxygen	7782-44-7	52.97%	0.12%	
4	Termination	Silver with Glass	1.4333	Silver	7440-22-4	93.40%	9.73%	10.42%
				Bismuth	7440-69-9	3.86%	0.40%	
				Zinc	7440-66-6	1.69%	0.18%	
				Silicon	7440-21-3	0.09%	0.01%	
				Oxygen	7782-44-7	0.96%	0.10%	
5	Plating	Nickel	0.6057	Nickel	7440-02-0	100%	1.98%	4.41%
		Tin		Tin	7440-31-5	100%	2.43%	

MATERIAL DECLARATION SHEET

BOURNS®

6	Cyan Mark	Composite	0.0077	Aluminum	7429-90-5	21.13%	0.01%	0.05%
				Silicon	7440-21-3	25.60%	0.01%	
				Potassium	7440-09-7	1.06%	0.00%	
				Chromium III	7440-47-3	2.71%	0.00%	
				Oxygen	7782-44-7	49.51%	0.03%	
7	Masking Layer	Glass Ceramic	0.0959	Aluminum	7429-90-5	23.82%	0.17%	0.69%
				Silicon	7440-21-3	16.33%	0.11%	
				Boron	7782-44-7	6.29%	0.04%	
				Oxygen	7782-44-7	53.56%	0.37%	
		Total Weight	13.7579					

This Document was updated on: 2020/09/02

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