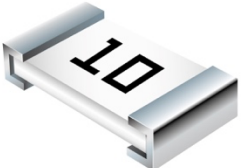


MATERIAL DECLARATION SHEET



Material Number	SF-1206SA-R			
Product Line	Automotive Grade Slow Blow SMD Fuses			
Compliance Date	2021/07/13			
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 Substrate	Ceramic	7.756000	Aluminum oxide	1344-28-1	96%	51.89%	55.94%
				Silicon dioxide	14808-60-7	4%	2.16%	
2	Adhesive Layer	Epoxy	0.092542	Epoxy	25068-38-6	70%	0.45%	0.67%
				Trimethylolpropane triglycidyl ether	30499-70-8	15%	0.10%	
				Diuron	330-54-1	15%	0.10%	
3	Fuse Element	Cu	1.861317	Copper	7440-50-8	100%	16.35%	13.42%
4	Over-Coating (Black)	Epoxy	0.378840	Epoxy	29690-82-2	100%	2.64%	2.74%
5	End Terminal	Ni-Cr Alloy	0.039587	Nickel	7440-02-0	80%	0.22%	0.28%
				Chromium	7440-47-3	20%	0.06%	
6	Plating Cu	Cu	2.435983	Copper	7440-50-8	100%	16.98%	17.57%
7	Plating Ni	Ni	0.649561	Nickel	7440-02-0	100%	4.53%	4.68%
8	Plating Sn	Sn	0.651602	Tin	7440-31-5	100%	4.54%	4.70%
			Total Weight	13.865432				

This Document was updated on: 2021/07/13

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