


MATERIAL DECLARATION SHEET



Material Number	SF-0402S-M			
Product Line	Multilayer Ceramic 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	Ceramic Body	Glass Ceramic	0.5275	Boron	7440-42-8	7.39	5.16%	69.7844%
				Carbon	7440-44-0	2.11	1.47%	
				Aluminum	7429-90-5	18.65	13.01%	
				Silicon	7440-21-3	15.24	10.63%	
				Potassium	7440-09-7	0.53	0.37%	
				Oxygen	7782-44-7	56.08	39.13%	
2	Termination	Silver with Glass	0.1441	Silver	7440-22-4	92.25	17.58%	19.0634%
				Oxygen	7782-44-7	2.23	0.43%	
				Zinc	7440-66-6	1.64	0.31%	
				Silicon	7440-21-3	0.10	0.02%	
				Bismuth	7440-69-9	3.78	0.72%	
3	Fuse Link	Silver	0.0054	Silver	7440-22-4	100	0.7144%	0.7144%
4	Plating	Nickel	0.0351	Nickel	7440-02-0	100	4.68%	10.4378%
		Tin	0.0438	Tin	7440-31-5	100	5.75%	
			Total weight			0.7559		

This Document was updated on: 10-26-23

Important remarks:

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