


# MATERIAL DECLARATION SHEET



Material Number	SF-1206SPxxxM			
Product Line	Multilayer Time Lag Chip Fuse			
Compliance Date	2022/10/27			
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	11.5212	Aluminum oxide	1344-28-1	50.00	41.91081	83.8216
				Glass frits	65997-17-3	50.00	41.91081	
2	Fuse Link	Silver	0.0941	Silver	7440-22-4	100.00	0.68462	0.6846
3	Termination	Silver with Glass	1.4333	Silver	7440-22-4	93.40	9.73980	10.4281
				Glass frits	65997-17-3	6.60	0.68825	
4	Plating	Nickel	0.272	Nickel	7440-02-0	100.00	1.97892	1.9789
5		Tin	0.3337	Tin	7440-31-5	100.00	2.42781	2.4278
6	Red Mark	Composite	0.00675	Aluminum oxide	1344-28-1	33.90	0.01665	0.0491
				Glass frits	65997-17-3	45.22	0.02221	
				Ferric oxide	1309-37-1	20.88	0.01026	
7	Masking Layer	Glass Ceramic	0.083827	Aluminum oxide	1344-28-1	50.00	0.30494	0.6099
				Glass frits	65997-17-3	50.00	0.30494	
			Total weight	13.7449				

**This Document was updated on: 10-26-2023**

**Important remarks:**

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