

MATERIAL DECLARATION SHEET



Material Number	SF-2410HI-T			
Product Line	High Inrush SMD Fuses			
Compliance Date	2018/12/28			
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	Fuse element wire	Copper Alloy	12.96	Copper Alloy	7440-50-8	100%	8.9701%	8.9701%
2	Glass fiber	Fibrous Glass	7.8	Fibrous Glass	65997-17-3	100%	5.3987%	5.3987%
3	Cap	Copper	28.1248	Copper	7440-50-8	68%	19.4662%	28.6268%
		Zinc	12.6148	Zinc	7440-66-6	30.5%	8.7312%	
		Nickel	0.4136	Nickel	7440-02-0	1%	0.2863%	
		Gold	0.2068	Gold	7440-57-5	0.5%	0.1431%	
4	Solder	Tin	1.7	Tin	7440-31-5	5%	1.1766%	23.5326%
		Lead	31.62	Lead	7439-92-1	93%	21.8854%	
		Polymerized Rosin	0.34	Polymerized Rosin	8050-09-7	1%	0.2353%	
		Hexadecanoic Acid	0.34	Hexadecanoic Acid	57-10-3	1%	0.2353%	
5	Marking ink	Acrylic Resin	0.0023	Acrylic Resin	68901-05-3	23%	0.0016%	0.0069%
		Photoinitiator	0.0003	Photoinitiator	71868-10-5	3%	0.0002%	
		Carbon Black	0.0002	Carbon Black	1333-86-4	2%	0.0001%	
		Talc	0.0035	Talc	14807-96-6	35%	0.0024%	
		Ethylene Glycol Methacrylate	0.0037	Ethylene Glycol Methacrylate	868-77-9	37%	0.0026%	
6	Ceramic tube	Alumina	48.35	Alumina	1344-28-1	100%	33.4649%	33.4649%
		Total Weight	144.48					

This Document was updated on: 2018/12/28

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