

MATERIAL DECLARATION SHEET



Material Number	MOV-07D511K			
Product Line	MOV Products			
Compliance Date	23-Nov-2021			
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	Zinc Oxide Disc	Zinc Oxide Disc	449	Zinc Oxide	1314-13-2	95.00	58.9	62
				Silver	7440-22-4	3.00	1.86	
				Others	----	2.00	1.24	
2	Solder	Solder	17.4	Tin	7440-31-5	97.5	2.34	2.4
				Silver	7440-22-4	2.0	0.048	
				Copper	7440-50-8	0.5	0.012	
3	Coater/Epoxy Resin	Coater/Epoxy Resin	81.4	Epoxy Resin	25036-25-3	46.1	5.18164	11.24
				Fused Silica	60676-86-6	40.0	4.496	
				Cupric carbonate basic	12069-69-1	2.8	0.31472	
				1,2,4-Benzenetricarboxylic anhydride	552-30-7	2.5	0.281	
				Titanium dioxide	13463-67-7	1.6	0.17984	
				Others	----	7.0	0.7868	
4	Wire Lead	Wire Lead	176.4	Iron	7439-89-6	85.0	20.706	24.36
				Copper	7440-50-8	12.5	3.045	
				Tin	7440-31-5	2.5	0.609	
		Total weight	724.2					

This Document was updated on: 23-Nov-2021

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