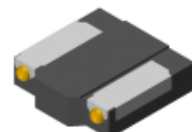


# MATERIAL DECLARATION SHEET



Material Number	SRP0620 Series			Place picture here 
Product Line	Shielded SMD Power Inductor			
Compliance Date	2023/6/19			
RoHS Compliant	YES	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Core	Magnetic alloy powder	0.302	Iron	7439-89-6	56.70	48.923	86.29
				Silicom	7440-21-3	9.50	8.197	
				Chromium	7440-47-3	7.50	6.476	
				Oxygen	7782-44-7	1.50	1.293	
				Carbon	7440-44-0	0.90	0.777	
				Sulphur	7704-34-9	0.90	0.777	
				Phenol formaldehyde	9003-35-4	9.50	8.197	
				Phosphoric acid	7664-38-2	4.50	3.883	
				Epoxy	25036-25-3	4.50	3.883	
				Polyester	70729-94-1	4.50	3.883	
2	Wire	COPPER	0.041	Copper(Cu)	7440-50-8	90.32	10.58	11.71
		COATING		Polyamideimide Resin	31957-38-7	6.08	0.712	
		Polyamide Resin		63428-84-2	3.60	0.422		
3	Terminal	Terminal	0.003	Copper(Cu)	7440-50-8	97.5	0.836	0.86
				Silver(Ag)	7440-22-4	2.5	0.021	
4	Adhesive	Adhesive	0.004	Epoxy resin	25085-99-8	48.0	0.548	1.14
				Polyamine	63428-84-2	5.0	0.057	
				Fumed silica	112945-52-5	1.0	0.011	
				Silica	7631-86-9	46.0	0.524	
		Total weight	0.35					

# MATERIAL DECLARATION SHEET



**This Document was updated on:** 2023/6/19

**Important remarks:**

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