


# MATERIAL DECLARATION SHEET



Material Number	BA60951CS			
Product Line	FLYBACK TRANSFORMER			
Compliance Date	2022/7/22			
RoHS Compliant	Comply RoHS	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	BOBBIN	PF-PM9630	190	Phenol, polymer with formaldehyde	9003-35-4	50.00	8.551	17.102
				GF-Fiber	-	45.00	7.696	
				Kaolin, calcined	92704-41-1	3.00	0.513	
				Fatty acids, tallow, hydrogenated	61790-38-3	1.00	0.171	
				Zinc stearate	557-05-1	0.50	0.086	
				Carbon black	1333-86-4	0.40	0.068	
				Others, not to declare	--	0.10	0.017	
2	PIN	C5191	94	Copper	7440-50-8	93.15	7.881	8.461
				Zinc (metal)	7440-66-6	0.10	0.008	
				Tin	7440-31-5	6.25	0.529	
				Phosphorus	7723-14-0	0.20	0.017	
				Others, not to declare	--	0.30	0.025	
3	PIN-Plating Tin	Tin	4	Tin	7440-31-5	99.90	0.360	0.361
				Others, not to declare	--	0.10	0.001	
4	PIN- Plating Ni	Nickel	2	Nickel	7440-02-0	99.90	0.180	0.181
				Others, not to declare	--	0.10	0.001	

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5	SOLDER	Tin	10	Tin	7440-31-5	96.40	0.868	0.900
				Copper	7440-50-8	0.50	0.005	
				Silver	7440-22-4	3.00	0.027	
				others, not to declare	-	0.10	0.001	
6	Enamel Wire	Copper	140	Copper	7440-50-8	94.00	11.845	12.601
				Polyurethane resin	9009-54-5	5.90	0.743	
				others, not to declare	-	0.10	0.013	
7	CORE	MnZn-Ferrite	560	Iron manganese zinc oxide	12645-49-7	99.80	50.304	50.405
				others, not to declare	system	0.20	0.101	
8	TAPE	PI	10	Polyimide Resin	60842-76-4	40.00	0.360	0.900
				Siloxanes and Silicones	67762-94-1	59.50	0.535	
				others, not to declare	-	0.50	0.005	
9	GLUE	Epoxy Resin	100	Epoxy resin	25068-38-6	55.00	4.950	9.001
				Calcium carbonate	1317-65-3	35.00	3.150	
				Magnesium silicate talc	14807-96-6	3.00	0.270	
				Epoxy resin, modified	68610-41-3	5.00	0.450	
				Silicon dioxide	14808-60-7	0.55	0.050	
				Titanium-dioxide	13463-67-7	1.25	0.113	
				Diuron	330-54-1	0.20	0.018	

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10	INK	INK	1	Nitrocellulose	9004-70-0	68.64	0.062	0.090
				Chromate(1-), bis(1-((2-hydroxy-5-nitrophenyl)azo)-2-naphthalenolato(2-))-, sodium	57206-81-2	7.60	0.007	
				Chromate(1-), bis(1-((5-(1,1-dimethylpropyl)-2-(hydroxy-kappaO)-3-nitrophenyl)azo-kappaN1)-2-naphthalenolato(2)-kappaO)-, sodium	57206-83-4	7.60	0.007	
				Chromate(1-), (1-((2-hydroxy-4-nitrophenyl)azo)-2-naphthalenolato(2-))(1-((2-hydroxy-5-nitrophenyl)azo)-2-naphthalenolato(2-))-, sodium	59307-49-2	7.60	0.007	
				Chromate(1-), bis(1-((2-hydroxy-4-nitrophenyl)azo)-2-naphthalenolato(2-))-, sodium	64611-73-0	7.60	0.007	
				others, not to declare	-	0.96	0.001	
		Total weight	<b>1111mg</b>					

This Document was updated on: **2022/7/27**

**Important remarks:**

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