

# MATERIAL DECLARATION SHEET



Material Number	<b>PKSEP6B08S</b>			
Product Line	<b>Transformer</b>			
Compliance Date	<b>8-May-25</b>			
RoHS Compliant	<b>Comply RoHS</b>	MSL	<b>1</b>	

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	CORE	MnZn-Ferrite	460	Iron manganese zinc oxide	12645-49-7	99.80	41.247	41.330
				other, not to declare	-	0.20	0.083	
2	PIN	C5191	30	Copper	7440-50-8	93.15	2.511	2.695
				Tin	7440-31-5	6.25	0.168	
				Phosphorus	7723-14-0	0.19	0.005	
				Zinc	7440-66-6	0.10	0.003	
				Miscellaneous	-	0.31	0.008	
				Plating Nickel	1	Nickel	7440-02-0	
		Plating Tin	2	Miscellaneous	-	0.10	0.000	0.180
				Tin	7440-31-5	99.90	0.180	
3	BOBBIN	PM9630	90	Miscellaneous	-	0.10	0.000	8.086
				Phenolic Resin	9003-35-4	20.00	1.617	
				Modified Phenol Resin	24937-74-4	15.00	1.213	
				Glass Fiber	65997-17-3	50.00	4.043	
				Kaolin	1332-58-7	6.00	0.485	
				Fatty acids, tallow, hydrogenated	61790-38-3	3.00	0.243	
				Carbon Black	1333-86-4	2.00	0.162	
Calcium Hydroxide	1305-62-0	4.00	0.323					
4	GLUE	Epoxy Resin	5	Epoxy Resin	25068-38-6	55.00	0.247	0.449
				Calcium-carbonate	471-34-1	44.00	0.198	
				Further Additives, not to declare	-	1.00	0.004	
5	TAPE	PI	5	Polyimide Film	25038-81-7	55.00	0.247	0.449
				Additives, not to declare	-	1.00	0.004	
				Silicone Adhesive	68083-14-7	44.00	0.198	

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6	WIRE	C1100	85	Copper	7440-50-8	99.90	7.629	7.637
				Miscellaneous	-	0.10	0.008	
		PUR	5	Polyurethane resin	9009-54-5	99.90	0.449	0.449
				Additives, not to declare	-	0.10	0.000	
7	CLIP	C1100	370	Copper	7440-50-8	99.90	33.210	33.243
				Miscellaneous	-	0.10	0.033	
		EP-Ni	4	Nickel	7440-02-0	99.90	0.359	0.359
				Miscellaneous	-	0.10	0.000	
		EP-Sn	6	Tin	7440-31-5	99.90	0.538	0.539
				Miscellaneous	-	0.10	0.001	
8	SOLDER 1	SnAgCu	20	Tin	7440-31-5	96.40	1.732	1.797
				Copper	7440-50-8	0.50	0.009	
				Silver	7440-22-4	3.00	0.054	
				Miscellaneous	-	0.10	0.002	
				Tin	7440-31-5	99.22	2.674	
9	SOLDER 2	SnCu	30	Copper	7440-50-8	0.70	0.019	2.695
				Miscellaneous	-	0.08	0.002	
				Total weight	<b>1113mg</b>			

This Document was updated on:

1. 3-Mar-26

**Important remarks:**

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