

MATERIAL DECLARATION SHEET



Material Number	1130-561K-RC			
Product Line	High current chokes			
Compliance Date	2025-06-19			
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	Mn-Zn Ferrite Magnet	22.408	Ferric oxide	1309-37-1	70	31.9843	45.6918
				Manganese oxide	1317-35-7	22	10.0522	
				Zinc oxide	1314-13-2	8	3.6553	
		Lacquer EP	0.934	Epoxy novolac resin	24969-06-0	59	1.1237	1.9045
				Talc	14807-96-6	31	0.5904	
				C.I. Pigment Black 28	68186-91-4	10	0.1905	
2	Wire	Copper	24.1316	Copper	7440-50-8	100	49.2064	49.2064
		Lacquer Polyester	0.182	Polyester resin	Proprietary	100	0.3719	0.3719
3	Shrinkable Tube	Plastic EVAC	1.1712	Ethylene-vinyl acetate copolymer	24937-78-8	50	1.1941	2.3882
				Magnesium hydroxide	1309-42-8	40	0.9553	
				Phosphorus	7723-14-0	6	0.1433	
				Carbon black	1333-86-4	4	0.0955	
4	Tape	Plastic PET	0.0891	Poly(ethylene terephthalate)	25038-59-9	99	0.1799	0.1817
				Misc.	Proprietary	1	0.0018	
		Adhesive PAKC	0.1089	Polyacrylate copolymer	Proprietary	70	0.1554	0.2221
				Antimonytrioxide	1309-64-4	8	0.0178	
				Decabromodiphenyl Ethane	84852-53-9	14.5	0.0322	
				Titanium dioxide	Titanium dioxide	6.5	0.0144	
5	Solder	Solder C7	0.0164	Misc.	Proprietary	1	0.0022	0.0334
				Tin	7440-31-5	99.3	0.0332	
				Copper	7440-50-8	0.7	0.0002	

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Total weight	49.04
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This Document was updated on: 2025-06-19

Important remarks:

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