

No.	TCA94000-4121
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Customer Name: DISTRIBUTION

Date : August 8, 2016

TDK Corporation

Section;
Quality Assurance Department
Magnetics Business Group

Approved : Shuichirou Kainuma

Name : Toshiko Hori

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Ingredient list

Product Name	Inductor
TDK Item No.	(1)SLF7045T-3R3M2R5-PF (2)SLF7045T-4R7M2R0-PF (3)SLF7045T-330MR82-PF (4)SLF7045T-680MR60-PF (5)SLF7045T-101MR50-PF (6)SLF7045T-221MR33-PF (7)SLF7045T-681MR20-PF
Custmer Part No.	(1)SLF7045T-3R3M2R5-PF (2)SLF7045T-4R7M2R0-PF (3)SLF7045T-330MR82-PF (4)SLF7045T-680MR60-PF (5)SLF7045T-101MR50-PF (6)SLF7045T-221MR33-PF (7)SLF7045T-681MR20-PF
Sample Weight	600.0000 [mg]

No.	Substance Name	CAS No.	Contents[mg]	Use Location	Remark
1	Ni-Zn Ferrite	12645-50-0	201.1000	DR core	
2	Ni-Zn Ferrite	12645-50-0	154.0000	Ring core	
3	Copper	7440-50-8	163.0000	Wire	
4	Polyurethane resin	-	4.9383	Wire coating	
5	TBBA(epichlorhydrin oligomer)	40039-93-8	0.0500		
6	Dibutyltin dilaurate	77-58-7	0.0117		*1
7	Epoxy Resin	-	2.6640	Adhesive 1	
8	Titanium oxide	13463-67-7	0.1200		
9	C. I. Pigment Blue 15:3	147-14-8	0.0360		
10	Calcium carbonate	471-34-1	3.1800		
11	Phenol resin	9003-35-4	15.7520		
12	Magnesium hydroxide	1309-42-8	3.9380	Resin base	
13	Zinc Borate Hydrate	138265-88-0	1.7900		
14	Calcium dihydroxide	1305-62-0	1.2530		
15	Fatty acids, tallow, hydrogenated	61790-38-3	1.2530		
16	Carbon black	1333-86-4	0.3580		
17	Others	-	11.0980		
18	Red phosphorus	-	0.3580		
19	Copper	7440-50-8	19.7800	Terminal(Base)	
20	Nickel	7440-02-0	0.1700	Terminal(underplating)	
21	Tin	7440-31-5	1.0500	Terminal(outer plating)	
22	Tin	7440-31-5	9.8000	Solder	
23	Copper	7440-50-8	0.2000		
24	Phosphoric acid tributyl	126-73-8	0.0600	Ink	
25	Aluminium	7429-90-5	0.0100		
26	Silicon dioxide	7631-86-9	0.0100		
27	Phenol resin	108-95-2	0.0060		
28	Others	-	0.0140		
29	Epoxy resin	-	1.9960	Adhesive 2	
30	Calcium carbonate	471-34-1	2.0000		
31	Carbon black	1333-86-4	0.0040		

*1 Catalyst residue.

As metallic tin conversion, the value is less than the threshold value of Annex XVII of REACH (0.1% by weight of tin).

Rev.

No	Date	Contents	Reason	Approved	Name
1					
2					
3					
4					
5					