

No.	TCA94000-4005
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Customer Name; DISTRIBUTION

Date : April 15, 2016

TDK Corporation

Section;
Quality Assurance Department
Magnetics Business Group

Approved : Shuichiro Kainuma

Name : Toshiko Hori

TEL : 81-184-35-5896

Ingredient list

Product Name	Inductor
TDK Item No.	NLV32T-EF series
Custmer Part No.	
Sample Weight	41.0000 [mg]

No.	Substance Name	CAS No.	Contents [mg]	Use Location	Remark
1	Ni-Zn Ferrite	12645-50-0	9.0000	Core(Ferrite)	
2	Copper	7440-50-8	3.7290	Terminal(Base metal)	
3	Tin	7440-31-5	0.0760	Terminal(Base metal)	
4	Iron	7439-89-6	0.0040		
5	Phosphorus	7723-14-0	0.0010		
6	Tin	7440-31-5	0.1890	Terminal finish	
7	Copper	7440-50-8	0.0010	Terminal finish	
8	Copper	7440-50-8	5.7000	Wire(Base metal)	
9	Polyurethane resin	9009-54-5	0.1792	Wire(Coating)	
10	Dibutyltin dilaurate	77-58-7	0.0008		*1
11	Polybutyral resin	63148-65-2	0.1200	Wire(Bonding)	
12	Tin	7440-31-5	1.1760	Inner connection solder	
13	Copper	7440-50-8	0.0240		
14	Epoxy acrylate resin	55818-57-0	1.5000	Coating resin	
15	Aromatic polyester polymer	60088-52-0	11.1900	Mold resin	
16	Glass Fiber	65997-17-3	7.7200		
17	Carbon Black	1333-86-4	0.3900		

*1 Catalyst residue / As metallic tin conversion, the value is less than 1000ppm

Rev.

No	Date	Contents	Reason	Approved	Name
1					
2					
3					
4					
5					