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TDK-EPC CORPORATION

Section;Ceramic Capacitor Business  
Quality Management Group

**Ingredient list**

Approved : Toru Sudo

Name : Hiroshi Watanabe

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Product Name	Multilayer Ceramic Chip Capacitor
TDK Part No.	CGA3 X7S Series
Custmer Part No.	
Sample Weight	5.12 [mg ]

No.	Substance Name	CAS No.	Contents [mg]	Use Location	Remark
1	BaTiO3	12047-27-7	2.85	Dielectric	
2	Other	—	0.03	Dielectric	
3	Ni	7440-02-0	1.27	Inner Electrode	
4	Cu	7440-50-8	0.86	Terminal Electrode	
5	Ni	7440-02-0	0.04	Electro-plating	
6	Sn	7440-31-5	0.07	Electro-plating	
	Total		5.12		

Multilayer ceramic chip capacitor is already RoHS Free.

Rev.

No	Date	Contents	Reason	Approved	Name
1					
2					
3					
4					
5					