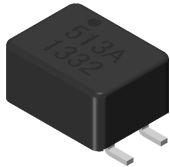


# MATERIAL DECLARATION SHEET



Material Number	DR331 series			
Product Line	Surface Mount Data Line Chokes			
Compliance Date	7-01-2005			
RoHS Compliant	Y	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	T4A	0.065	Iron oxide	1309-37-1	64.00	15.41	24.07
				Nickel oxide	1313-99-1	10.00	2.41	
				Zinc oxide	1314-13-2	20.00	4.81	
				Cupric oxide	1317-38-0	6.00	1.44	
2	Wire	2-UEW	0.02	Copper	7440-50-8	98.00	7.26	7.41
				Polyurethane	68400-69-9	2.00	0.15	
3	Base & Case	HM-402BH	0.15	Phenolic Resin	9003-35-4	40.00	22.22	55.56
				Glass Fiber	65997-17-3	48.00	26.67	
				Calcium silicate clays	92704-41-1	5.00	2.78	
				Stearic acid	61790-38-3	3.50	1.94	
				Carbon black	1333-86-4	3.50	1.94	
4	Terminal	C5191	0.015	Copper	7440-50-8	93.60	5.20	5.56
				Tin	7440-31-5	6.20	0.34	
				Phosphorus	7723-14-0	0.20	0.01	
5	Adhesive	Epoxy	0.01	Bisphenol A Epoxy Resin	25068-38-6	59.00	2.19	3.70
				Alkyd glycidyl ether	68609-97-2	4.00	0.15	
				Methyl imidazole	693-98-1	10.00	0.37	
				Carbon black	1333-86-4	5.00	0.19	
				Titanium dioxide	7631-86-9	22.00	0.81	
6	Solder	SnAgCu	0.01	Tin	7440-31-5	96.50	3.57	3.70
				Silver	7440-22-4	3.00	0.11	
				Copper	7440-50-8	0.50	0.02	
Total weight			0.27					

This Document was updated on: 2013/10/17

Important remarks: It is the responsibility of the user to verify they are accessing the latest version.