


# MATERIAL DECLARATION SHEET

**BOURNS®**

Material Number	2206-V-RC			
Product Line	High Current Toroid Inductor			
Compliance Date	01/01/2006			
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	Toroid core	Iron Powder	12.500	Iron Powder	7439-89-6	95.5	93.151	99.53			
				Resin	Trade Secret	3.57	3.482				
				Lubricant	67701-02-4	0.93	0.901				
		Blue Paint	0.126	epoxy resin	25068-38-6	75	0.75				
				solvent naphtha	64742-95-6	15	0.15				
				titanium dioxide	13463-67-7	6.7	0.06				
				3-(2,3-epoxypropoxy) propyl trimethoxy	2530-83-8	3	0.03				
				para-nolyphenol	84852-15-3	0.3	0.003				
				Green Paint	0.126	epoxy resin	25068-38-6		75	0.75	
						solvent naphtha	64742-95-6		15	0.15	
		3-(2,3-epoxypropoxy) propyl trimethoxy	2530-83-8			9.7	0.09				
		para-nolyphenol	84852-15-3			0.3	0.003				
		2	Magnet Wire	Copper	0.005	Copper	7440508		100	0.04	0.05
					0.0013	THEIC Polyester	26061-97-2		75	0.01	
Polyamidimide con	25053-57-0					25					
3	Tape	Epoxy/Polyester	0.080	Epoxy / Polyester	65997-17-3	75	0.24	0.32			
				Silicon Adhesive	Mixture	25	0.08				
4	Solder	Tin	0.030	Tin	7440-31-5	95.2	0.105	0.11			
				Silver	7440-22-4	3.8	0.004				
				Copper	7440-50-8	1.0	0.001				