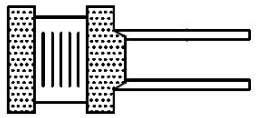
MATERIAL DECLARATION SHEET

BOURNS®

Material Number	**RL895 SERIES**		
Product Line	RADIAL INDUCTOR		
Compliance Date	**2011/12/13**		
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	CORE	C5A	1.051	Iron oxide	1309-37-1	60%	34.806%	58.01
				Nickel oxide	1313-99-1	10%	5.801%	
				Zinc oxide	1314-13-2	10%	5.801%	
				Copper oxide	1317-38-0	20%	11.602%	
2	LEAD	Lead wire	0.083	Copper	7440-50-8	97%	4.4426%	4.58
				Silver	7440-22-4	2.9%	0.13282%	
				Tin	7440-31-5	0.1%	0.00458%	
3	WIRE	2-SFBW	0.635	Copper	7440-50-8	95%	33.288%	35.04
				Polyester Resin	N/A	5%	1.752%	
4	ADHESIVE	Epoxy 2089	0.033	Epoxy Resin	25085-99-8	45%	0.819%	1.82
				Epoxide Diluent	68609-97-2	3.0%	0.0546%	
				Dicyandiamide	461-58-5	3.0%	0.0546%	
				Alumina trihydrate	21645-51-2	45.5%	0.8281%	
				Carbon Black	1333-86-4	3.0%	0.0546%	
				Imidazole	288-32-4	0.5%	0.0091%	
5	SOLDER	solder	0.01	Tin	7440-31-5	96.5%	0.53075%	0.55
				Silver	7440-22-4	3.0%	0.0165%	
				Copper	7440-50-8	0.5%	0.00275%	
		Total weight	1.812					

This Document was updated on: 2011/12/13

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

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