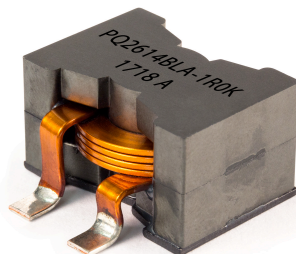


MATERIAL DECLARATION SHEET

BOURNS

Material Number	PQ2614BLA-1R0K			
Product Line	Magnetics			
Compliance Date	8-24-2017			
RoHS Compliant	Yes	MSL		

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	CORE	22.5	Iron (III) oxide	1309-37-1	70	52.65624	75.2232
				Manganese oxide	1317-35-7	22	16.549104	
				Zinc oxide	1314-13-2	8	6.017856	
2	BASE	LCP	0.7	Liquid Crystal Polymer	60088-52-0	58	1.357374	2.3403
				Glass Fiber	65997-17-3	40	0.93612	
				Carbon black	1333-86-4	1	0.023403	
				Additives not to declare	Proprietary	1	0.023403	
3	PIN	STEEL ALLOY	0.1982	Iron	7439-89-6	71.64	0.47468664	0.6626
				Nickel	7440-02-0	8.14	0.05393564	
				Phosphorus	7723-14-0	0.036	0.000238536	
				Silicon	7440-21-3	0.48	0.00318048	
				Chromium	7440-47-3	18.49	0.12251474	
				Manganese	7439-96-5	1.16	0.00768616	
				Impurities	N/A	0.044	0.000291544	
		NICKEL	0.0009	Nickel	7440-02-0	100	0.0030	0.0030

MATERIAL DECLARATION SHEET



		TIN	0.0009	Tin	7440-31-5	100	0.0030	0.0030
5	WIRE	COPPER	6.3	Copper	7440-50-8	95	20.009375	21.0625
				Polyamide Resin	62929-02-6	4	0.8425	
				Additives, not to declare	N/A	1	0.210625	
6	GLUE 1	GRAY GLUE	0.05	Epoxy resin	38891-59-7	40	0.06688	0.1672
				Talc	14807-96-6	9	0.015048	
				Epoxy resin	68460-21-9	3.5	0.005852	
				Epoxy resin	25068-38-6	3.5	0.005852	
				Trade secret	10004	4	0.006688	
				Crystalline silica	14808-60-7	40	0.06688	
7	SEALANT	SEALANT	0.15	Methyl tri (ethylmethyl ketoxime) silane	22984-54-9	10	0.05015	0.5015
				3-Aminopropyltriethoxy silane	919-30-2	5	0.025075	
				Silica	7631-86-9	60	0.3009	
				Polydimethyl siloxane	9016-00-6	25	0.125375	
8	SOLDER	SOLDER	0.01	Tin	7440-31-5	99.5	0.033233	0.0334
				Copper	7440-50-8	0.5	0.000167	
9	INK	INK	0.001	Meta-aramid	25765-47-3	29.5	0.0009735	0.0033
				Dimethyl glutarate	1119-40-0	39.8	0.0013134	
				Epoxy resin	proprietary	30.7	0.0010131	
		Total weight	29.911					

This Document was updated on: August 28, 2017

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.