

MATERIAL DECLARATION SHEET



Material Number	CSS2H-3920R			
Product Line	Fixed Resistors			
Compliance Date	1-27-2016			
RoHS Compliant	Yes DC 605C	MSL	N/A	

CSS2H-3920R-L200F

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Resistance Material	Copper Alloy	0.3858	Copper	7440-50-8	89.5	50.1290	56.01
				Manganese	7439-96-5	9	5.0409	
				Nickel	7440-02-0	1.49	0.8345	
				Proprietary Additives	Trade Secret	0.01	0.0056	
3	Base Material	Copper C102	0.303	Copper	7440-50-8	99.98	43.9812	43.99
				Proprietary Additives	Trade Secret	0.01	0.0044	
				Oxygen	7782-44-7	0.01	0.0044	
Total Weight			0.6888					

MATERIAL DECLARATION SHEET



CSS2H-3920R-L300F

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Resistance Material	Copper Alloy	0.2585	Copper	7440-50-8	89.5	41.2058	46.04
				Manganese	7439-96-5	9	4.1436	
				Nickel	7440-02-0	1.49	0.6860	
				Proprietary Additives	Trade Secret	0.01	0.0046	
3	Base Material	Copper C102	0.303	Copper	7440-50-8	99.98	53.9492	53.96
				Proprietary Additives	Trade Secret	0.01	0.0054	
				Oxygen	7782-44-7	0.01	0.0054	
		Total Weight	0.5615					

MATERIAL DECLARATION SHEET



CSS2H-3920R-L500F

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Resistance Material	Copper Alloy	0.1551	Copper	7440-50-8	89.5	35.5852	39.76
				Manganese	7439-96-5	9	3.5784	
				Nickel	7440-02-0	1.49	0.5924	
				Proprietary Additives	Trade Secret	0.01	0.0040	
3	Base Material	Copper C102	0.235	Copper	7440-50-8	99.98	60.2280	60.24
				Proprietary Additives	Trade Secret	0.01	0.0060	
				Oxygen	7782-44-7	0.01	0.0060	
Total Weight			0.3901					

MATERIAL DECLARATION SHEET



CSS2H-3920R-1L00F

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Resistance Material	Copper Alloy	0.0756	Copper	7440-50-8	89.5	32.9091	36.77
				Manganese	7439-96-5	9	3.3093	
				Nickel	7440-02-0	1.49	0.5479	
				Proprietary Additives	Trade Secret	0.01	0.0037	
3	Base Material	Copper C102	0.130	Copper	7440-50-8	99.98	63.2174	63.23
				Proprietary Additives	Trade Secret	0.01	0.0063	
				Oxygen	7782-44-7	0.01	0.0063	
		Total Weight	0.2056					

This Document was updated on: 1-27-2016

Important remarks:

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