

MATERIAL DECLARATION SHEET



Material Number	CSI2H-5930K			
Product Line	Shunts			
Compliance Date	5-1-2023			
RoHS Compliant	Yes DC 605C	MSL	N/A	

CSI2H-5930K-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	Iron Alloy	0.2448	Iron	7439-89-6	70.42	19.5697	27.79
				Aluminum	7429-90-5	4.8	1.3339	
				Chromium	7440-47-3	23.49	6.5279	
				Manganese	7439-96-5	0.5	0.1390	
				Silicon	7440-21-3	0.7	0.1945	
				Carbon	7440-44-0	0.08	0.0222	
				Proprietary additives	trade secret	0.01	0.0028	
2	Base Material	Copper C102	0.6361	Copper	7440-50-8	99.98	72.1956	72.21
				Proprietary additives	trade secret	0.01	0.0072	
				Oxygen	7782-44-7	0.01	0.0072	
		Total Weight	0.8809					

MATERIAL DECLARATION SHEET



CSI2H-5930K-2L00F

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	Iron Alloy	0.1211	Iron	7439-89-6	70.42	18.5205	26.30
				Aluminum	7429-90-5	4.8	1.2624	
				Chromium	7440-47-3	23.49	6.1779	
				Manganese	7439-96-5	0.5	0.1315	
				Silicon	7440-21-3	0.7	0.1841	
				Carbon	7440-44-0	0.08	0.0210	
				Proprietary additives	trade secret	0.01	0.0026	
2	Base Material	Copper C102	0.3393	Copper	7440-50-8	99.98	73.6852	73.70
				Proprietary additives	trade secret	0.01	0.0074	
				Oxygen	7782-44-7	0.01	0.0074	
		Total Weight	0.4604					

MATERIAL DECLARATION SHEET



CSI2H-5930K-3L00F

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	Iron Alloy	0.0816	Iron	7439-89-6	70.42	13.6545	19.39
				Aluminum	7429-90-5	4.8	0.9307	
				Chromium	7440-47-3	23.49	4.5547	
				Manganese	7439-96-5	0.5	0.0970	
				Silicon	7440-21-3	0.7	0.1357	
				Carbon	7440-44-0	0.08	0.0155	
				Proprietary additives	trade secret	0.01	0.0019	
2	Base Material	Copper C102	0.3393	Copper	7440-50-8	99.98	80.5938	80.61
				Proprietary additives	trade secret	0.01	0.0081	
				Oxygen	7782-44-7	0.01	0.0081	
Total Weight			0.4209					

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.