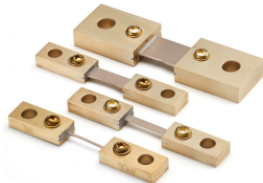


MATERIAL DECLARATION SHEET



Material Number	RSW			
Product Line	Fixed Resistor			
Compliance Date	1/8/2024			
RoHS Compliant	6C	MSL	1	

RSW-200-50

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material Substance	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Resistive Material Manganese, 0.040 X 2.00" 6FT	Manganin Alloy	5.4431	Copper (Cu)	7440-50-8	86.00%	2.6820%	3.1186%
				Nickel (Ni)	7440-02-0	4.00%	0.1247%	
				Manganese (Mn)	7440-31-5	10.00%	0.3119%	
2	Base Terminal Block L/R	Brass Alloy C360	163.2933	Copper (Cu)	7440-50-8	58.60%	54.8258%	93.5594%
				Zinc (Zn)	7440-66-6	36.80%	34.4299%	
				Lead (Pb)	7439-92-1	3.40%	3.1810%	
				Tin (Sn)	7440-31-5	0.60%	0.5614%	
				Iron (Fe)	7439-89-6	0.60%	0.5614%	
4	Lead-Free Solder, Hi Temperature	Lead-Free Solder, SAC305 0.031D	3.5300	Copper (Cu)	7440-50-8	0.50%	0.0101%	2.0225%
				Tin (Sn)	7440-31-5	96.50%	1.9517%	
				Silver (Ag)	7440-22-4	3.00%	0.0607%	
5	Screws, 6-32 x 1/4"	Brass Alloy C260	1.7237	Copper (Cu)	7440-50-8	70.00%	0.6913%	0.9876%
				Zinc (Zn)	7440-66-6	30.00%	0.2963%	
6	Washer, #6 Flat	Brass Alloy C260	0.5443	Copper (Cu)	7440-50-8	70.00%	0.2183%	0.3119%
				Zinc (Zn)	7440-66-6	30.00%	0.0936%	
Total Weight			174.5343				100.0000%	100.0000%

This Document was updated on: **1/8/2024**

Important remarks:

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