


# MATERIAL DECLARATION SHEET



Material Number	3352 (300Ω to 51KΩ) LF Series			
Product Line	Trimmer			
Compliance Date	2/17/2005			
RoHS Compliant	Yes DC 509	MSL		

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	Contact Spring	Ni/Ag	0.0054	Copper	7440-50-8	65	0.6931	1.07
				Nickel	7440-02-0	18	0.1919	
				Zinc	7440-66-6	17	0.1813	
2	Rotor	Nylon	0.162	PA 9T	169284-22-4	43	13.7559	31.99
				Brominated polystyrene	88497-56-7	23	7.3578	
				Glass fiber	65997-17-3	34	10.8768	
3	Substrate	Ceramic	0.258	Aluminum oxide	1344-28-1	96	48.9100	50.95
				Silicon dioxide	7631-86-9	2	1.0190	
				Magnesium oxide	1309-48-4	1	0.5095	
				Calcium oxide	1305-78-8	1	0.5095	
4	Termination Ink	Ink	0.004	Silver	7440-22-4	59	0.4660	0.79
				Palladium	7440-05-3	24	0.1896	
				Lead oxide glass	1317-36-8	9	0.0711	
				Bismuth trioxide	1304-76-3	6	0.0474	
				Silicon dioxide	7631-86-9	1	0.0079	
				Barium oxide	1304-28-5	1	0.0079	
5	Resistive Ink	Ink	0.006	Ruthenium Dioxide	12036-10-1	35	0.4147	1.18
				Calcium Silicate borate glass	59794-15-9	46	0.5450	
				Silver	7440-22-4	7	0.0829	
				Titanium dioxide	13463-67-7	5	0.0592	
				Manganese dioxide	1313-13-9	6	0.0711	
				Cuprous oxide	1317-39-1	1	0.0118	

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6	Terminals	Copper	0.067	Copper	7439-89-6	100	13.2306	14.02
		Plating	0.004	Tin	7440-31-5	100	0.7899	
		Total Weight	0.5064					

**This Document was updated on: 4-1-2013**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Non RoHS Compliant versions available without the LF suffix
3. See RoHS Certificate of Compliance for exemptions used, if any.