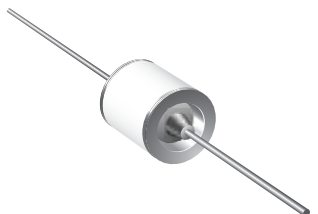


# MATERIAL DECLARATION SHEET

Material Number	2089			
Product Line	Gas Discharge Tube			
Compliance Date	2012.02.20			
RoHS Compliant	Yes	MSL	1	

N o.	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	Semi-finished products	Electrode	0.3888	Iron	7439-89-6	58	30.777	53.064
				Nickel	7440-02-0	42	22.287	
		Tube	0.1660	Aluminum oxide	1344-28-1	95	21.523	22.656
				Silicon dioxide	7631-86-9	5	1.133	
		Solder	0.0010	Silver	7440-22-4	72	0.099	0.137
				Copper	7440-50-8	28	0.038	
		Plating	0.0175	Nickel	7440-02-0	100	2.388	2.388
2	Lead	Copper Wire	0.1594	Copper	7440-50-8	97	21.102	21.755
				Tin	7440-31-5	3	0.653	
		Total weight	0.7327					

**This Document was updated on: February 20, 2012**

**Important remarks:**

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