


MATERIAL DECLARATION



Model #	2035-XX-SMLF		
Product Line	GDT		
Compliance Date	Q1 2005		
RoHS Compliant	Yes	MSL 1	

No.	Construction element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CAS if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Electrodes SM	Copper Alloy	0.167	Copper	7440-50-8	100.0	39	39
2	Electrode	Copper Alloy	0.117	Copper	7440-50-8	100.0	27.3	27.3
3	Substrate	Ceramic	0.106	Alumina	1344-28-1	95	23.5	24.8
				Silicon Dioxide	7631-86-9	5	1.24	
4	Filler Material	CuSil	0.003	Silver	7440-22-4	72.0	.5	0.7
				Copper	7440-50-8	28.0	.2	
5	Plating	Tin	0.035	Tin	7440-31-5	100.0	8.2	8.2
		Total weight	0.428 g					

Important remarks:

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