



Material Composition Sheet

Product: GS9000CCPJ3
 Package Type: PLCC-28pin (39/tube)
 Manufacturer: Gennum Corporation

Date: 06-Dec-2006

Component	BOM	Weight of Component (mg)	Substance	Weight of Substance (mg)	Homogeneous Material	
					%	ppm
Chip		5.26	Al	0.03	0.57	5703
			Si	5.23	99.42	994297
			Sub-total:	5.26	99.99	1000000
Die Attach	CRM1076R	2.21	Ag	1.66	75.11	751131
			Epoxy Resin	0.55	24.88	248869
			Sub-total:	2.21	99.99	1000000
External Lead Finish		8.14	Sn	8.14	100.00	1000000
			Sub-total:	8.14	100.00	1000000
Internal Lead Finish		0.65	Ag	0.65	100.00	1000000
Leadframe	Olin 151	310.34	Cu	310.03	99.90	999001
			Fe	0.31	0.09	999
			Sub-total:	310.34	99.99	1000000
Marking Ink	Wieder W238	0.10		0.00	0.00	0
			Sub-total:	0.00	0.00	0
Mold Compound	EME G600	849.76	Carbon Black	2.55	0.30	3001
			Epoxy Cresol Novolac	33.99	3.99	40000
			Epoxy Resin	48.44	5.70	57004
			Phenol Resin	42.49	5.00	50002
			SiO2	722.29	84.99	849993
			Sub-total:	849.76	99.98	1000000
Wires	SGA3	1.13	Au	1.13	100.00	1000000
			Sub-total:	1.13	100.00	1000000
Total:		1177.59				

GENNUM CORPORATION

Mailing Address: P.O. Box 489, Stn. A, Burlington, Ontario, Canada L7R 3Y3
 Shipping Address: 970 Fraser Drive, Burlington, Ontario, Canada L7L 5P5
 Tel. +1 (905) 632-2996 Fax. +1 (905) 632-5946

www.gennum.com

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