



## Material Composition Sheet

Product: GS9035ACPJE3  
 Package Type: PLCC-28Pin (39/tube)  
 Manufacturer: Gennum Corporation

Date: 11-Dec-2006

Component	BOM	Weight of Component (mg)	Substance	Weight of Substance (mg)	Homogeneous Material	
					%	ppm
Chip		9.24	Al	0.05	0.54	5411
			Si	9.19	99.45	994589
			Sub-total:	9.24	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	844.06	Carbon Black	2.53	0.29	2997
			Epoxy Cresol Novolac	33.76	3.99	39997
			Epoxy Resin	48.11	5.69	56998
			Phenol Resin	42.20	4.99	49996
			SiO2	717.46	85.00	850011
			Sub-total:	844.06	99.96	999999
Wires	SGA3	1.13	Au	1.13	100.00	1000000
			Sub-total:	1.13	100.00	1000000
<b>Total:</b>		<b>1175.87</b>				

### 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](http://www.gennum.com)

The information contained in this document describes the homogeneous material composition of this product according to the definition set forth in the EU RoHS Directive 2002/95/EC. This information may have been derived from calculations based on information obtained from our suppliers. Gennum Corporation assumes no liability for any errors or omissions in this document. Gennum reserves the right to make changes to this document at any time without notice.