



## Material Composition Sheet

Product: GS9035ACPJ  
 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	84-1 LMISR4	2.21	Aromatic Amine	0.12	5.42	54299
			Epoxy Resin	0.38	17.19	171946
			Silver	1.71	77.37	773756
			Sub-total:	2.21	99.98	1000001
External Lead Finish		8.14	Pb	2.03	24.93	249386
			Sn	6.11	75.06	750614
			Sub-total:	8.14	99.99	1000000
Internal Lead Finish		0.65	Ag	0.65	100.00	1000000
			Sub-total:	0.65	100.00	1000000
Leadframe	Olin 151	310.34	Cu	310.03	99.90	999001
			Zn	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 6300H	811.61	Antimony Trioxide	24.35	3.00	30002
			Brominated Epoxy Resin	16.23	1.99	19997
			Carbon Black	2.43	0.29	2994
			Epoxy Cresol Novolac	129.86	16.00	160003
			Phenol/Novolac resin	46.26	5.69	56998
			Silica Fused	592.48	73.00	730006
			Sub-total:	811.61	99.97	1000000
Wires	SGA3	1.13	Au	1.13	100.00	1000000
			Sub-total:	1.13	100.00	1000000
<b>Total:</b>		<b>1143.42</b>				

### GENNUM CORPORATION

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