



Material Composition Sheet

Product: GS9015BCTJE3
 Package Type: PLCC-28 taped (750/reel)
 Manufacturer: Gennum Corporation

Date: 06-Dec-2006

Component	BOM	Weight of Component (mg)	Substance	Weight of Substance (mg)	Homogeneous Material	
					%	ppm
Chip		6.12	Al	0.04	0.65	6536
			Si	6.08	99.34	993464
			Sub-total:	6.12	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		8.00	Sn	8.00	100.00	1000000
			Sub-total:	8.00	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
Mold Compound	EME G600	849.73	Carbon Black	2.55	0.30	3001
			Epoxy Cresol Novolac	33.99	4.00	40001
			Epoxy Resin	48.43	5.69	56995
			Phenol Resin	42.49	5.00	50004
			SiO2	722.27	84.99	849999
			Sub-total:	849.73	99.98	1000000
Wires	SGA3	1.13	Au	1.13	100.00	1000000
			Sub-total:	1.13	100.00	1000000
Total:		1178.28				

GENNUM CORPORATION

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