



Material Composition Sheet

Product: GS9021ACFUE3
 Package Type: LQFP 64 pin (90/tray)
 Manufacturer: Gennum Corporation

Date: 06-Dec-2006

Component	BOM	Weight of Component (mg)	Substance	Weight of Substance (mg)	Homogeneous Material	
					%	ppm
Die		28.07	Al	0.17	0.60	6056
			Si	27.90	99.39	993944
			Sub-total:	28.07	99.99	1000000
Die Attach		13.20	Ag	9.90	75.00	750000
			Epoxy Resin	3.30	25.00	250000
			Sub-total:	13.20	100.00	1000000
Lead Finish External		5.82	Sn	5.82	100.00	1000000
			Sub-total:	5.82	100.00	1000000
Lead Finish Internal		1.78	Ag	1.78	100.00	1000000
			Sub-total:	1.78	100.00	1000000
Leadframe		191.67	Cr	0.58	0.30	3026
			Cu	190.71	99.49	994991
			Zn	0.38	0.19	1983
			Sub-total:	191.67	99.98	1000000
Marking Ink		0.00	Sub-total:	0.00	0.00	0
			Sub-total:	0.00	0.00	0
Mold Compound		383.27	Carbon Black	1.92	0.50	5010
			Epoxy Resin	45.99	11.99	119994
			SiO2	335.36	87.49	874997
			Sub-total:	383.27	99.98	1000001
Wires		2.62	Au	2.62	100.00	1000000
			Sub-total:	2.62	100.00	1000000
Total:		626.43				

GENNUM CORPORATION

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