



ALLIANCE MEMORY MDS REPORT

Part Number :			AS25F1128MQ-70WIN					Package	
Part Weight (mg):			69					8L WSON Package (6x5mm)	
No.	Part Name	Supplier Name	Type Name	Material weight (mg)	Substance Name	CAS NO.	Material Mass (% Weight)	Material Mass (mg)	Contents (ppm)
1	Die			4.2	Silicon	7440-21-3	100.00%	4.1800	60580
2	Lead frame	Shinko	A194	22.1	Copper	7440-50-8	96.79%	21.3712	309728
					Iron	7439-89-6	2.28%	0.5034	7296
					Zinc	7440-66-6	0.15%	0.0331	480
					A	7723-14-0	0.03%	0.0066	96
					Silver	7440-22-4	0.75%	0.1656	2400
3	Die attach material	Sumitomo	1076DJ-G	0.1	Silver Powder	7440-22-4	76.00%	0.0420	608
					Epoxy Resin A	9003-36-5	3.00%	0.0017	24
					Epoxy Resin B	Trade Secret	7.00%	0.0039	56
					Diluent	Trade Secret	3.00%	0.0017	24
					Ethylene dimethacrylate	Trade Secret	7.00%	0.0039	56
					Hardener	Trade Secret	3.00%	0.0017	24
					Dicyandiamide	461-58-5	0.30%	0.0002	2
Organic Peroxide	Trade Secret	0.70%	0.0004	6					
4	Wire	Tanaka	4N	0.1	Gold	7440-57-5	100.00%	0.0690	1000
5	Compound	Sumitomo	G700HA	40.5	Epoxy Resin	Trade secret	6.00%	2.4327	35257
					Phenol Resin	Trade secret	3.00%	1.2164	17629
					Silica(Amorphous) A	60676-86-0	80.00%	32.4366	470096
					Silica(Amorphous) B	7631-86-9	10.00%	4.0546	58762
6	Lead Finish (Plating)	Jau Janq	Pure Tin	2.1	Carbon Black	1333-86-4	1.00%	0.4055	5876
					Tin	7440-31-5	99.99%	2.0698	29997
					Lead	7439-92-1	0.01%	0.0002	3
				69				69	1000000

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 Fax: 425-896-8628 Alliance Memory Inc. reserves the right to change products or specification without notice