



ALLIANCE MEMORY MDS REPORT

Part Number :			AS25F364MQ-10WIN				Package	
Part Weight (mg):			133.817				8L WSON(6x5mm)	
No.	Part Name	Component wt (mg)	Material Content (Element)	CAS Number	Element Wt (A) (%)	Element Wt (mg)	Wt % Of Total Unit Wt	ppm
1	Leadframe	37.7500	Copper	7440-50-8	94.78%	35.7794	26.74%	267376
			Ferrous	7439-89-6	2.28%	0.8603	0.64%	6429
			Phosphorus	7723-14-0	0.02%	0.0094	0.01%	70
			Zn	7440-66-6	0.13%	0.0477	0.04%	356
			Ag	7440-22-4	2.79%	1.0532	0.79%	7870
2	Silver Epoxy	1.0680	Acrylic	Trade Secret	10.51%	0.1122	0.08%	838
			polybutadiene derivative	Trade Secret	4.00%	0.0427	0.03%	319
			Epoxy Resin	Trade Secret	1.00%	0.0107	0.01%	80
			Acrylate	Trade Secret	8.00%	0.0854	0.06%	638
			peroxide	Trade Secret	0.50%	0.0053	0.00%	40
			Additive	Trade Secret	1.00%	0.0107	0.01%	80
			Ag	7440-22-4	45.00%	0.4806	0.36%	3591
Al	7429-90-5	30.00%	0.3204	0.24%	2394			
3	Wire	0.0970	Au	7440-57-5	100.00%	0.097	0.07%	725
4	Solder Plating	1.1000	Tin	7440-31-5	100.00%	1.1	0.82%	8220
5	Mold Compound	89.8000	Epoxy Resin	Trade Secret	7.50%	6.735	5.03%	50330
			Phenol Resin	Trade Secret	3.00%	2.694	2.01%	20132
			Silica(Amorphous) A	60676-86-0	81.45%	73.1421	54.66%	546583
			Silica(Amorphous) B	7631-86-9	7.50%	6.735	5.03%	50330
			Carbon Black	1333-86-4	0.55%	0.4939	0.37%	3691
6	Die	4.0020	Si	7440-21-3	100.00%	4.002	2.99%	29907

133.817