

Assembly Location : Millenium Microtech Thailand (MMT)

Package Type : SOJ 24 (300 mils)

	<u>Component Description</u>	<u>Material Name</u>	<u>Substance Name</u>	<u>Substance</u>	<u>Substance</u>
				<u>CAS Number</u>	<u>Weight in grams</u>
CY7C197BN-15VC	Circuit	Die	Silicon	7440-21-3	0.00023
	Base material	Lead frame	Copper	7440-50-8	0.14890
			Ferrous	7439-89-6	0.00384
			Zinc	7440-66-6	0.00042
			Phosphorus	7723-14-0	0.00036
			Lead	7439-92-1	0.00002
			Adhesive	Die attach	Epoxy Resin
		Silver	7440-22-4		0.00019
		Aromatic Amine	Trade Secret		0.00002
	Interconnect	Bonding wire	Gold (Au)	7440-57-5	0.00035
			Impurity	Trade Secret	0.00000
	Encapsulation	Mold compound	Solid Epoxy Resin	Trade Secret	0.03196
			Phenol Resin	Trade Secret	0.03196
			Fused Silica	60676-86-0	0.27638
			Crystalline Silica	14808-60-7	0.01838
			Carbon black	1333-86-4	0.00368
			Antimony Trioxide	1309-64-4	0.00515
	External plating	Lead finish	Sn	7440-31-5	0.16085
			Pb	7439-92-1	0.02838
	TOTAL Weight				0.71115