



401 River Oaks Parkway, San Jose, California 95134 (408) 577-6200

Green SOT86 Material Constituents – This Package is both RoHS-Compliant and Green

Package Element	Material Type	CAS Number	Weight (mg)
SOT86 Leadframe Bulk	Copper	7440-50-8	7.8800
SOT86 Leadframe Bulk	Iron	7439-89-6	0.1610
SOT86 Leadframe Bulk	Phosphorus	7723-14-0	0.1000
SOT86 Leadframe Bulk	Zinc	7440-66-6	0.0260
SOT86 Leadframe Terminal Finish	Matte Tin	7440-31-5	0.4670
Wirebond & Die Metallization	Gold	7440-57-5	0.0199
Die Attach Epoxy*	Silver	7440-22-4	0.0040
Die Attach Epoxy*	Epoxide Resin		0.0020
Package Molding Compound	Epoxy, Cresol Novolac	29690-82-2	0.1882
Package Molding Compound	Silica	7631-86-9	8.1600
Package Molding Compound	Epoxide Resins		1.0350
Package Molding Compound	Carbon	7440-44-0	0.0200
Active Semiconductor Die*	Arsenic	7440-38-2	0.0076
Active Semiconductor Die*	Gallium	7440-55-3	0.0068
		Total Package Weight (mg)	18.08

- Individual amounts vary slightly based on die size.

For questions, please contact Tad Custer, WJ Product Line Manager, at 408-577-6370 or Tad.Custer@wj.com.



SIZE

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SCALE

DWG. NO.

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