



Torex...Powerfully Small!

TOREX SEMICONDUCTOR LTD.
Quality Assurance Dept.

Composition Table

Product(Pb-free): XC6805xxxx8R-G
Typical Mass: 3.2 mg

Part name	Weight(mg)	Material name	Ratio(ppm)	CAS number
Silicon chip	0.419	Silicon	131100	7440-21-3
		- Arsenic	<1	7440-38-2
Lead pad	1.005	Nickel	314000	7440-02-0
	0.096	Silver	29900	7440-22-4
	0.011	Gold	3500	7440-57-5
Die attach	0.003	Silica	900	60676-86-0
	0.002	Epoxy Resin	500	—
	0.001	Phenol Resin	300	—
	0.001	Acrylic Resin	300	—
Bonding wire	0.060	Gold	18900	7440-57-5
Resin	1.450	Silica	453100	60676-86-0
	0.152	Epoxy Resin	47600	—

* The component composition is based on the information provided by raw material vender.

* The mass of the IC and its fractions could be different due to the manufacturing conditions of materials.

* Any indication "-" in CAS number means "confidential."