

TOREX SEMICONDUCTOR LTD.
Quality Assurance Dept.

Composition Table

Product(Pb-free): XC6229xxxx1R-G
Typical Mass: 0.45 mg

Part name	Weight(mg)	Material name	Ratio(ppm)	CAS number
Silicon chip	0.090	Silicon	199000	7440-21-3
	-	Arsenic	<1	7440-38-2
Lead pad	0.083	Nickel	183600	7440-02-0
	0.007	Silver	16600	7440-22-4
	0.002	Gold	4500	7440-57-5
Bump	0.009	Gold	19800	7440-57-5
Resin	0.226	Silica	502600	60676-86-0
	0.016	Epoxy Resin	35500	—
	0.013	Phenol Resin	29600	—
	0.004	Metal hydroxide	8900	—

* 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."