

**TOREX SEMICONDUCTOR LTD.**  
Quality Assurance Dept.

## Composition Table

Product(Pb-free): XC6215xxxx7R-G  
Typical Mass: 1 mg

Part name	Weight(mg)	Material name	Ratio(ppm)	CAS number
Silicon chip	0.128	Silicon	128000	7440-21-3
	-	Arsenic	<1	7440-38-2
Lead pad	0.239	Nickel	239300	7440-02-0
	0.002	Gold	1500	7440-57-5
Die attach	0.008	Epoxy Resin	8100	—
	0.005	Acrylic Resin	4900	—
Bonding wire	0.047	Gold	47300	7440-57-5
Resin	0.500	Silica	499500	60676-86-0
	0.029	Epoxy Resin	28600	—
	0.026	Phenol Resin	25700	—
	0.017	Metal hydroxide	17100	—

\* 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."