

TOREX SEMICONDUCTOR LTD.
Quality Assurance Dept.

Composition Table

Product(Pb-free): XC6602xxxx0R-G
Typical Mass: 0.8 mg

Part name	Weight(mg)	Material name	Ratio(ppm)	CAS number
Silicon chip	0.6360	Silicon	795000	7440-21-3
	0.000001	Arsenic	1	7440-38-2
Polyimide	0.0164	Polyimide Resin	20500	-
	0.0016	Methacrylate Resin	2100	-
Redistribution Layer	0.0148	Copper	18600	7440-50-8
	0.0029	Nickel	3700	7440-02-0
	0.0002	Titanium	300	7440-32-6
Solder ball	0.1234	Tin	154300	7440-31-5
	0.0039	Silver	4800	7440-22-4
	0.0006	Copper	800	7440-50-8

* 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."