LCI(Life Cycle Inventory)(JEITA STD.)

Epson Package name; SQFN5-32PIN

JEITA Package name; P-VQFN032-0505-0.50

⟨Out put from the all evaluation ranges (Global): Main Inventry of the negative environmental impact⟩	
Carbon dioxide,CO2/Global/[mg]	2.68E+05
Methan, CH4/Global/[mg]	4.02E+02
Nitrous oxide,N2O/Global/[mg]	5.24E+00
Nitrogen trifluoride, NF3/[mg]	1.95E−01
Hexafluoroethane, C2F6/[mg]	2.24E+00
Tetrafluoromethane, CF4/[mg]	1.12E+00
Trifluorometahne CHF3/[mg]	7.32E−02
Sulphur hexafluoride, SF6/[mg]	2.39E−02
Octafluoropropane C3F8/[mg]	0.00E+00
Octafluorocyclobutane C4F8/[mg]	0.00E+00
Nitrogen oxides, NOx/Global/[mg]	2.35E+02
Sulfur oxides, SOx/Global/[mg]	1.53E+03
GWP−100 CO2 equivalent, /GaBi4/[mg]	3.16E+05

Inventory of the negative environmental impact in IC manufacturing process (Ver1.0 : Feb. 2007) Japan Electronics and Information Technology Industries Association

LCI data is calculated as the inventory data of the negative environmental impact in IC manufacturing process by the JEITA standard program.

The consumption energy in using stage of the product will greatly influence actual negative environmental impact through its life cycle.