# マイクロカー（デンソー）

# Microcar ( Toyoda AA Model )

## ■Abstract

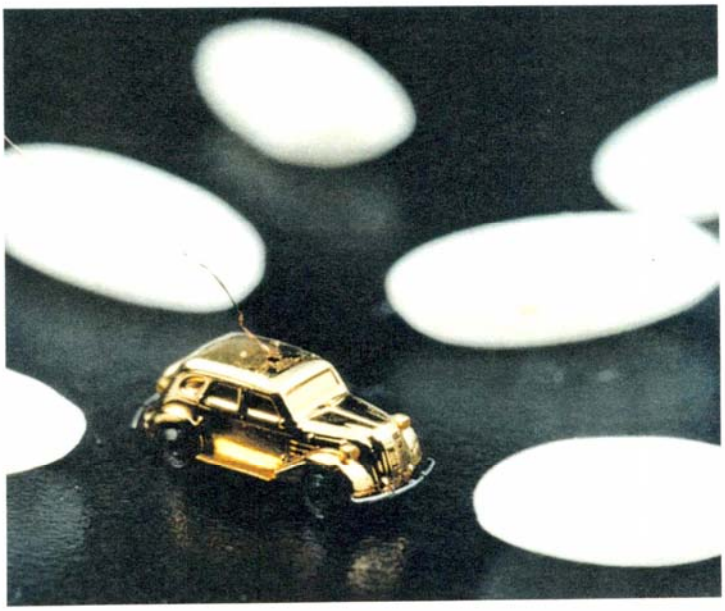
This is an one-thousandth miniature replica of " the Toyoda AA Model " (Toyota's first passenger car manufactured in 1936 ). The body and the parts are made by precision machining and IC technologies.

## ■Specification

| | | | |
|---|---|---|---|
| ・Length | 4.8 mm | ・Weight | 62 mg |
| ・Width | 1.8 mm | ・Parts | 24 pc. |
| ・Height | 1.8 mm | | (13 types) |

# Shell Body ( Microcar )

## ■Microcar



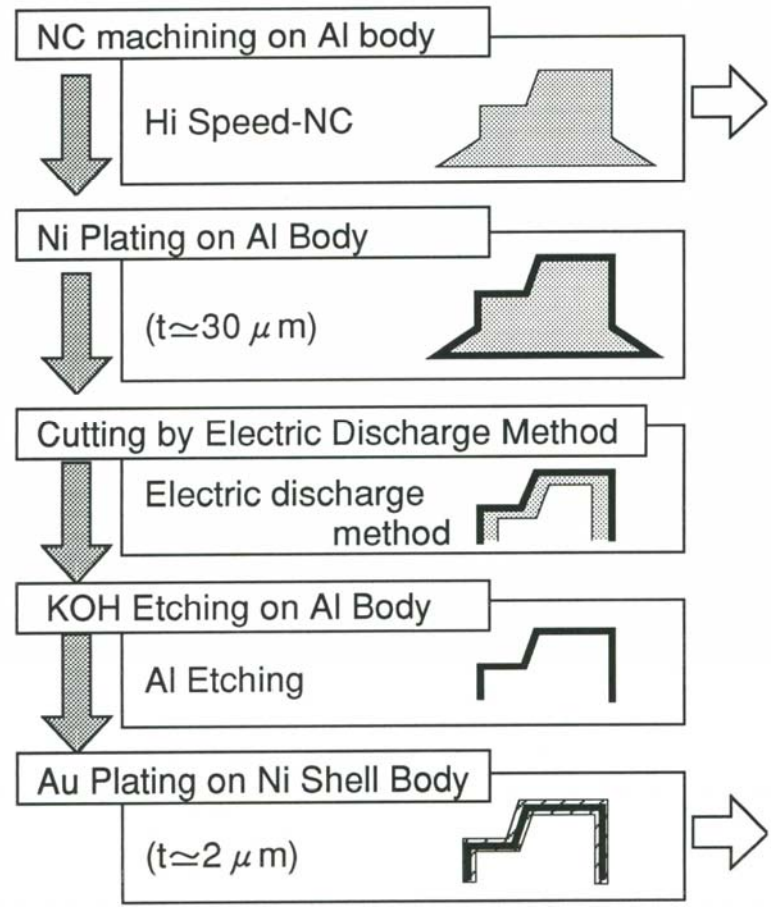
Dimensions : L = 4.785mm
W = 1.730mm
H = 1.736mm

Weight : 33mg

Body : Non electrolysis Ni Plating

Propelling Mechanism : built-in stepping motor

## ■Body Fabrication Process



Shell Body

# Parts and Processes

a. Size
b. Material
c. Process
d. Surface Treatment

( Unit : $\mu$m )

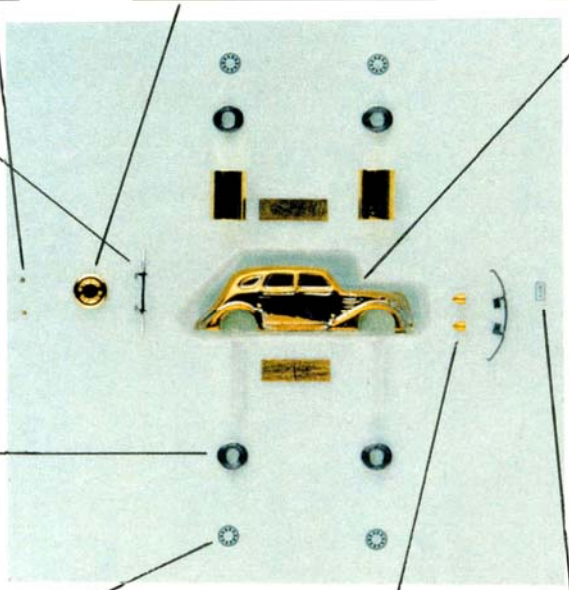
**Taillight**
a. $\phi$100×W120
b. Brass
c. NC machining
d. —

**Spare Tire**
a. $\phi$730×W200
b. Brass
c. NC machining
d. Gold plating

**Body**
a. L4785×W1750×H1750
b. Brass
c. NC machining
d. Gold plating

**Bumper**
a. W1670×H150
b. Stainless steel
c. Microelectrodischarge machining
d. —

**Step**
a. L1500×W
b. Copper
c. Microelectrodischarge machining
d. Gold plating



**Tire**
a. $\phi$690×W170
b. Stainless steel
c. NC machining
d. —

**Emblem**
a. L290×H100×t50
b. Glass
c. IC Process
d. —

**Wheel**
a. $\phi$500×W10
b. Glass
c. IC Process
d. —

**Headlight**
a. $\phi$210×L290
b. Brass
c. NC machining
d. Gold plating

**License Plate**
a. W380×H190×t10
b. Glass
c. IC Process
d. —