

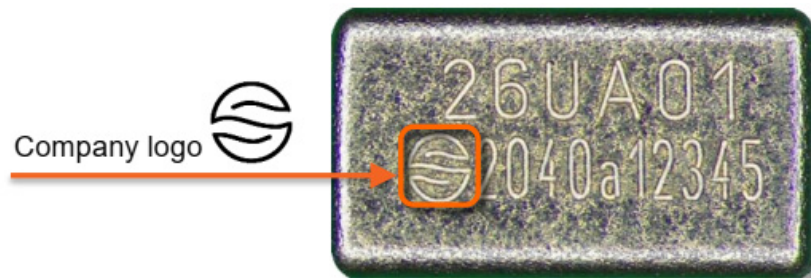
Introduction

This technical bulletin provides an overview of the information contained in the laser markings on our microphones and receivers (some exceptions might exist based on special agreements with customers).

Sonion logo

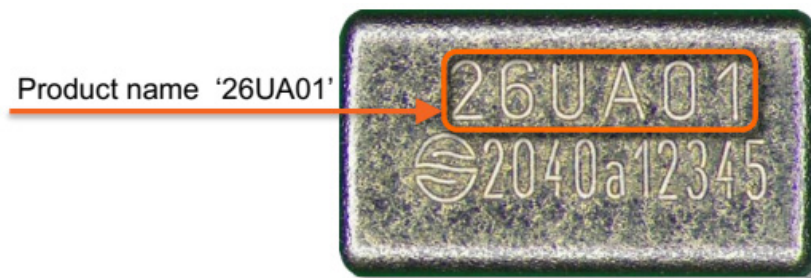
Sonion uses our company logo to identify our microphones and receivers.

Example:



Product name

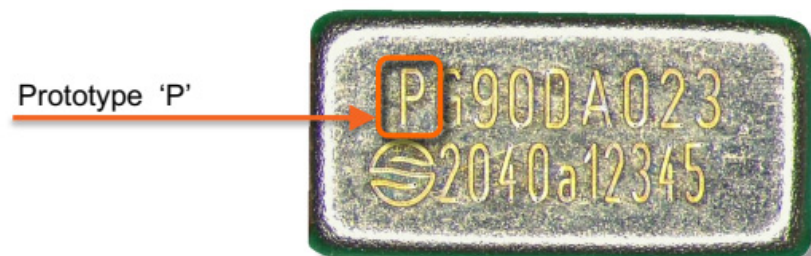
Examples:



Prototype

The product name is preceded by a "P" for prototype when the product/project is before our M3 (Release for Design-in).

Example:

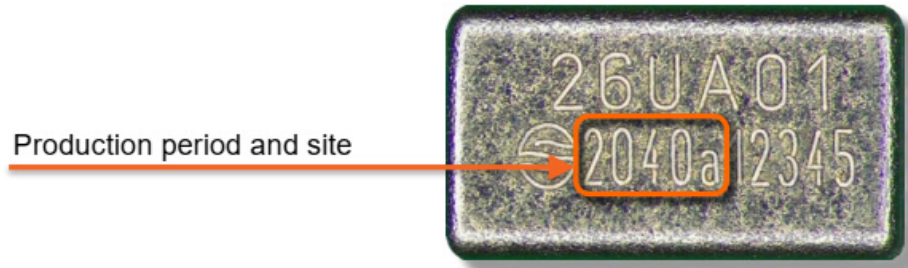


Production period and site

All microphones and receivers are laser coded to identify production year and week and site.

YY	WW	x
Year	ISO week	Production site a = Vietnam I (Ho Chi Minh) b = Philippines (Tanauan) c = Vietnam II (Vung Tau)

Example:

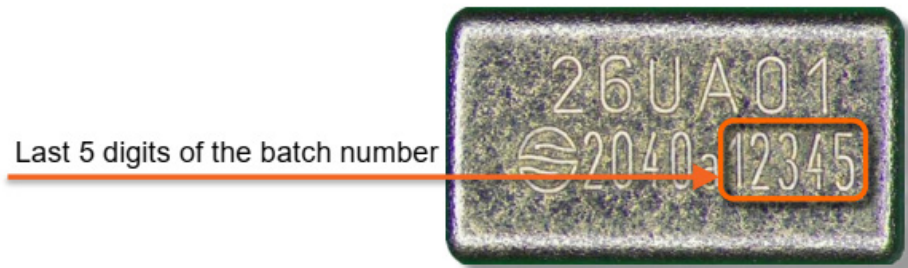


YY	WW	x
20 (2020)	40	a = Vietnam I (Ho Chi Minh)

Traceability

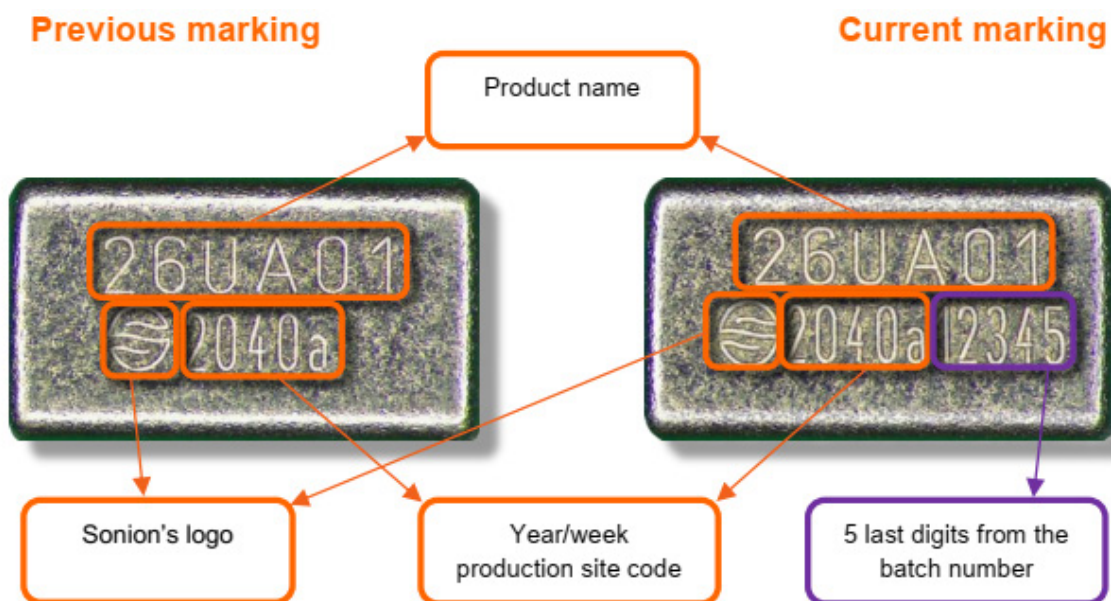
To improve on the traceability of our Microphones and Receivers, Sonion has gradually introduced a 5-digit number on each transducer which contains the last 5 digits of the related batch number. This allows us to trace back to the production details of each batch for the individual components.

Example:



\$\$\$\$\$	Complete batch number
12345	61512345

Traceability



The batch number traceability coding implementation is complete from December 2020.

MEMS microphones N, O, P and Q-series

For MEMS microphones there is additional information present on the housing. This data is the raw microphone lot ID and pin 1 marking as shown in the picture below.

Example MEMS microphone

Picture	Explanation	
		Sonion logo
	RJB	Raw microphone lot ID
	•	Pin1 indicator
	20	Production year 2020
	40	Production week 40
	a	Production site Sonion a = Vietnam I (Ho Chi Minh)
	P8BC03	Product name
	12345	Last 5 digits of Sonion batch number