

## JODY-W167 Label and location

Topic	<b>JODY-W167 Label and location</b> UBX-18068170
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Date	29 November 2018
To	Certification application reviewer

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## 1 Scope

This document provides information on JODY-W1 series modules' label contents and location on the module. It is part of the equipment certification application issued to FCC and ISCED.

## 2 FCC/ISED ID reference

Ordering code	FCC ID	IC ID
JODY-W167-00A		
JODY-W167-03A	XPYJODYW167	8595A-JODYW167
JODY-W167-00B		

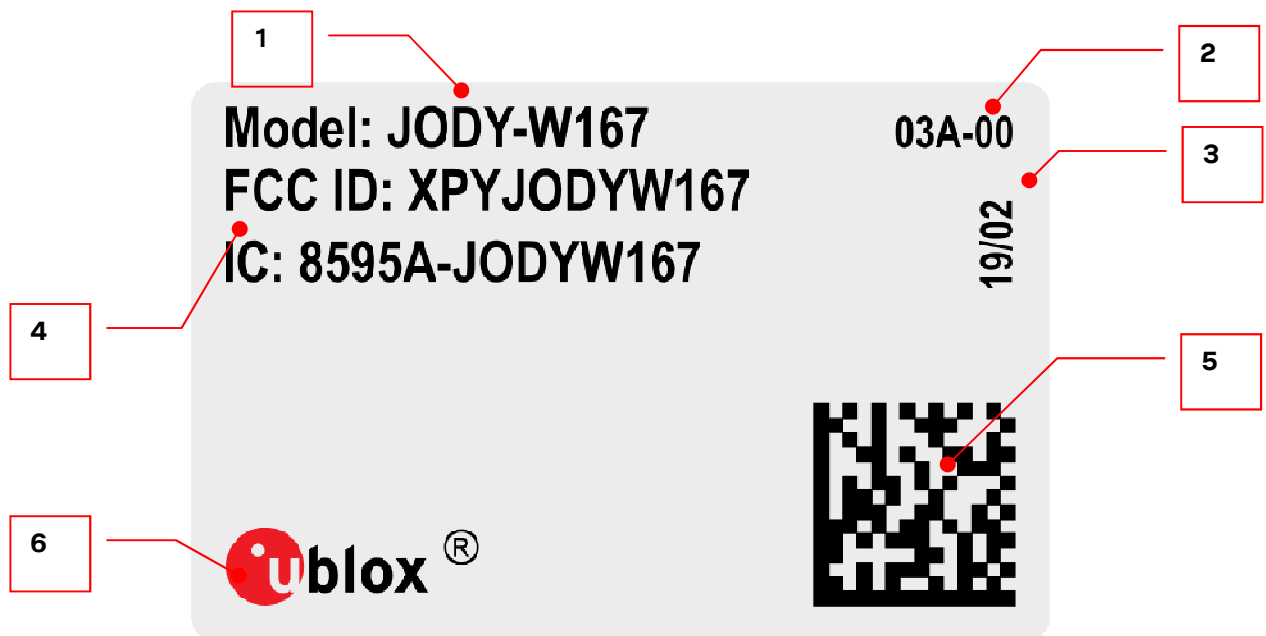
**Table 1: FCC and ISED IDs for different models of JODY-W167 series modules**

## 3 Label

### 3.1 Label specification

The labels of JODY-W1 series include important product information as described in this section. The data matrix code for automotive and professional grade variants of JODY-W1 series includes a serial number.

Figure 1 illustrates the sample label of the JODY-W1 series and includes: the u-blox logo, product name (model), type number, FCC and ISED certification number and date of unit production encoded YY/WW (year/week).



**Figure 1: JODY-W1 series sample label**

A detailed description of the label components are listed in Table 2.

Reference	Description
1	Text in bold font: MODEL: type number without the product version
2	Product version ("xxB-yy" for professional and "xxA-yy" for automotive grade)
3	Date of production encoded YY/WW (year/week)
4	FCC/ISED ID which the module has been listed with
5	Data Matrix with unique serial number of 19 alphanumeric symbols. The 3 first symbols represent the unique module type no, the next 12 symbols represent the unique hexadecimal Bluetooth MAC address of the module in the format AABCCDDEEFF, and the last 4 symbols represent the hardware and firmware version encoded HHFF.
6	u-blox logo, the red dot in the logo is also marking pin no 1

**Table 2: JODY-W1 series label description**

The model name, which is identical to the ordering code, used for product type approval is shown on the first line of the label. Table 3 provides the mapping of ordering code, label contents and FCC/ISED IDs. The marking "yy" in Reference 2 on the label is the minor product version and not relevant for certification.

Ordering code	Label marking		FCC ID	ISED ID
	Ref. 1 (Model: ...)	Ref. 2		
JODY-W167-00A	JODY-W167	00A-yy	XPYJODYW167	8595A-JODYW167
JODY-W167-03A	JODY-W167	03A-yy	XPYJODYW167	8595A-JODYW167
JODY-W167-00B	JODY-W167	00B-yy	XPYJODYW167	8595A-JODYW167

**Table 3: Mapping of ordering code, label marking and FCC/ISED IDs.**

### 3.2 Product labels



Figure 2: JODY-W167-00A label



Figure 3: JODY-W174-03A label



Figure 4: JODY-W167-00B label

## 4 Label location

The label is placed on top of the shield of the JODY-W1 series modules as shown below (certification IDs not printed on module prototypes, this is just to demonstrate the label location).



Figure 5: JODY-W167 label location