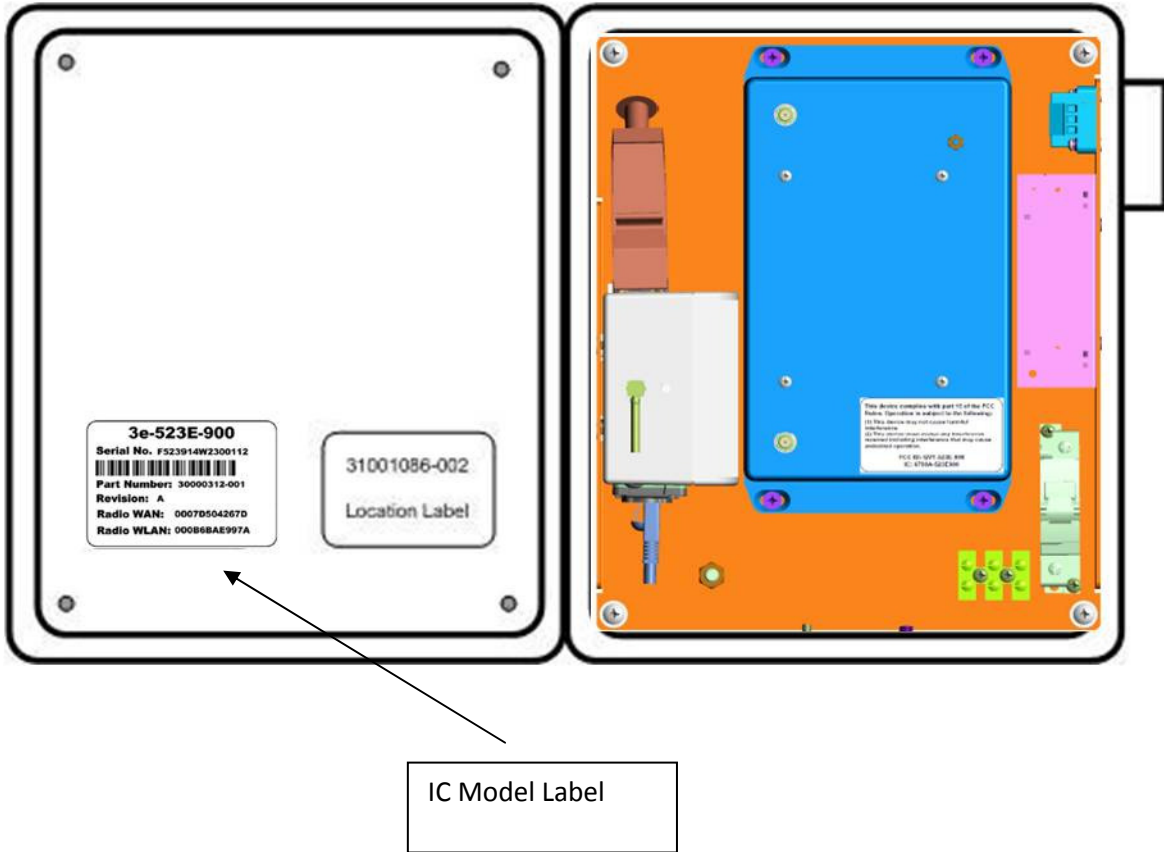


# IC Label Model Placement



## **LABELING INSTRUCTIONS**

- 1. The 3e-523E-900 product uses two modules that require proper FCC ID labeling.**
- 2. The radio module used for the 3e-523-3 module carries FCC ID QVT-525A-3 and must include labeling as defined per 3eTI manufacturing instructions. There are no user-serviceable parts in this 3e-523-3 module, nor are there labels for the user to install, all labels are factory installed at the time of manufacture.**
- 3. Labeling for the 900MHz frequency converter is factory installed at the time of manufacture, 3eTI part number 31001175-001. This label, with FCC ID QVT-523E-900, must be installed per 3eTI manufacturing instructions.**
- 4. The 3e-523-3 and 900MHz converter modules must be installed per 3eTI manufacturing instruction**

## INSTRUCTIONS FOR USE OF QVT-523E-900 RF SAFETY INFORMATION



To comply with FCC RF exposure compliance requirements, the antennas used with the 3e-523E-900 product must be installed with a minimum separation distance of 21.5 cm from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter. Installation should be accomplished using the authorized cables and / or connectors provided with the device or available from the manufacturer / distributor for use with this device. Changes or modifications not expressly approved by the manufacturer or party responsible for this FCC compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance to the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

**NOTES:**

1. PRINT AS SHOWN ON SIXB LABEL 3" x 2" BRUSHED SILVER POLYESTER WITH AP ADHESIVE, OR EQUIVALENT
2. TO BE PRINTED USING 5095 RESIN RIBBON BLACK. (P/N 05095BK17445)
3. SEE DETAILED INSTRUCTIONS ON FORMAT OF THE SERIAL NUMBER AND BARCODE FIELD
4. THIS LABEL MUST BE MANUFACTURED, HANDLED, SHIPPED, AND CERTIFIED PER RoHS DIRECTIVE 2002/95/EC.

**3e-523E-900**

**Serial No. F523914W2300112**



**Part Number: 30000312-001**

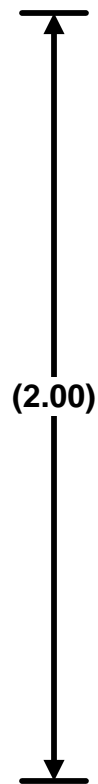
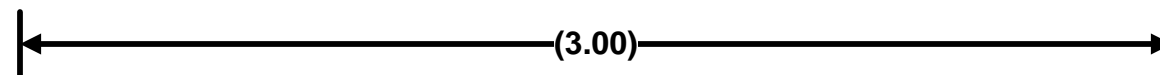
**Revision: A**

**Radio WAN: 0007D504267D**

**Radio WLAN: 000B6BAE997A**

REVISION HISTORY

ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	04/09/2014	
	B	NEW LABEL SOURCE, BUILD LOCATION FORMAT	05/19/2015	



**Model Name Here**

**Serial No.** (INSERT HUMAN READABLE SERIAL NUMBER HERE)

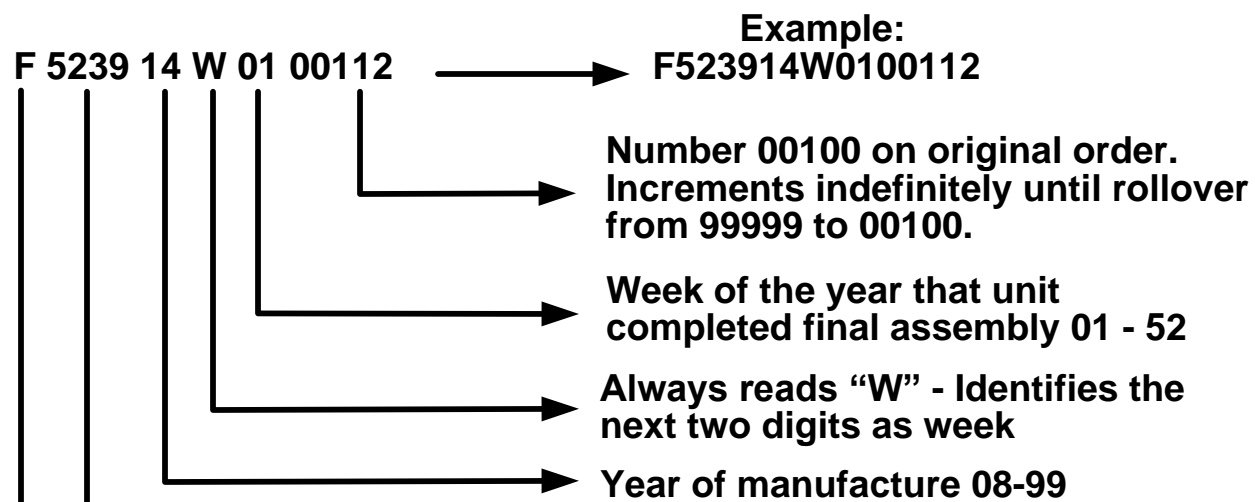


**Part Number:** {ENTER SBOM PN HERE}

**Revision:** {ENTER SBOM REVISION HERE}

**Radio WAN:** xxxxxxxxxxxxxxxxxxxx

**Radio WLAN:** xxxxxxxxxxxxxxxxxxxx



MODEL NAME	MODEL CODE
3e-523E-900	5239

**Location of Build:**  
R = Rockville Lab  
X = First letter of CM company name

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH. DIMENSIONS AND TOLERANCES PER ASME Y14.1-1995.	Copyright © 2014 Ultra Electronics, 3eTI All Rights Reserved. This drawing contains proprietary information and shall not be used, reproduced, or disclosed to third parties without written authorization from 3e Technologies International, Inc.			Ultra Electronics, 3eTI 9715 KEY WEST AVE SUITE 500 ROCKVILLE, MD 20850		
	TOLERANCES ARE: LENGTH +/- 0.25"			TITLE <b>LBL, SN, MAC ADDR, GENERIC</b>		
MATERIAL	APPROVALS	DATE	SIZE	CAGE CODE	DWG NO.	REV
FINISH	DRAWN	VWS	B	1DEZ4	<b>31001156-001</b>	B
	CHECKED		SCALE	NONE	DO NOT SCALE DRAWING	SHEET 1 OF 1
	ENGR					
	PROG MGR					
	VP ENG					

4

3

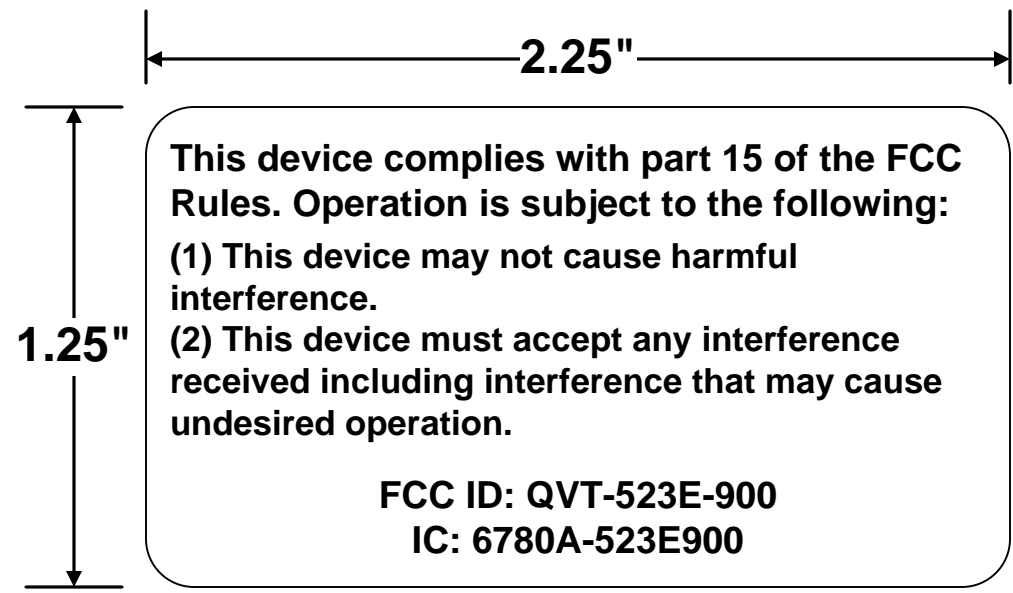
2

1

**NOTES:**

- 1. PRINT AS SHOWN ON SIXB LABEL, 2.25" x 1.25" THERMAL SILVER POLYESTER, FLEXCON 22980, WITH PERMANENT ACRYLIC ADHESIVE. OR EQUIVALENT LABEL STOCK.
- 2. TO BE PRINTED USING BLACK RESIN RIBBON.
- 3. LABEL TO BE MANUFACTURED, HANDLED, AND CERTIFIED PER RoHS DIRECTIVE 2002/95/EC

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	04/03/2015	RTB



D

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH. DIMENSIONS AND TOLERANCES PER ASME Y14.1-1995.  TOLERANCES ARE:  LENGTH +/- 0.25"	Copyright © 2015 Ultra Electronics, 3eTI All Rights Reserved. This drawing contains proprietary information and shall not be used, reproduced, or disclosed to third parties without written authorization from Ultra Electronics, 3eTI.				Ultra Electronics, 3eTI 9713 KEY WEST AVE ROCKVILLE, MD 20850	
	APPROVALS		DATE	TITLE		
DRAWN	RTB	04/03/2015	<b>LABEL, FCC ID, 3E-523E-900</b>			
CHECKED						
MATERIAL	ENGR		SIZE	CAGE CODE	DWG NO.	REV
FINISH	PROG MGR		B	1DEZ4	<b>31001175-001</b>	A
	VP ENG		SCALE	NONE	DO NOT SCALE DRAWING	SHEET 1 OF 1

## 3e-523-3 Label Location

### 3e-523 Radio Signal Generator/ Transmitter

The 3e-523-3 – sits inside the 3e-523E-900. It uses a PCI radio card FCC ID: QVT-525A-3 to generate a 2.4GHz radio signal, and performs the modulation required to transmit 802.11b protocol. It transmits the 2.4GHz signal via cable to a frequency converter (UDC-900OEM)

### Rear View

