

NOT TO SCALE, TYPICAL REPRESENTATION

FIGURE 1

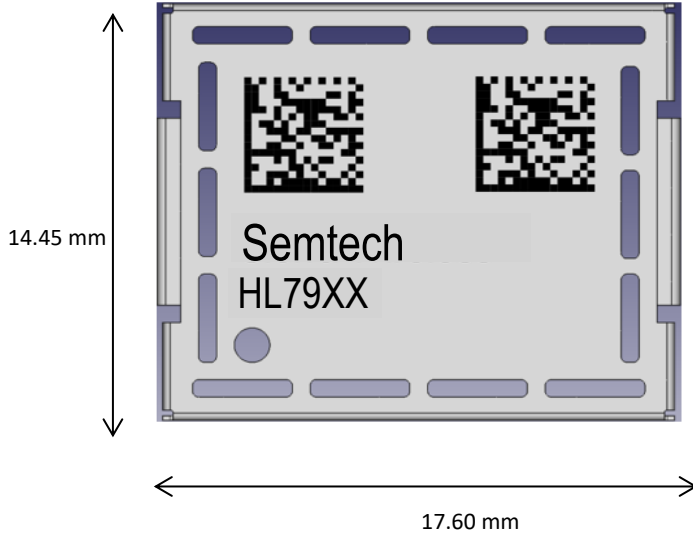
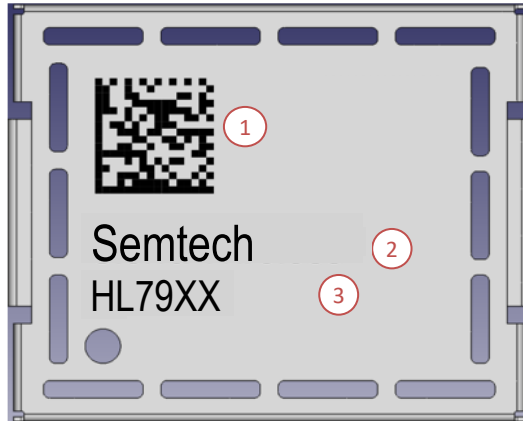



FIGURE 2



Note that barcode representations are for reference only; relative lengths, widths and shapes of bars are to be printed in compliance with the barcode format called out in Table 1 on page 2

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					Title: LASER MARKING SPEC, SEMTECH ON TOP, HL79XX, STAGE 1	
3	Feb/2024	JW	JW	Change "Semtech" font from trillium to Arial Narrow	5307910	REV 3
2	Dec/2023	JW	JW	Replace "Sierra Wireless" with Semtech in the same size and font.		
1	Nov/2023	JW	JW	Initial Release		
					PAGE 1 OF 3	

DETAILS

REF	Static/ Dynamic	Type	Symbology	Height (millimeters)	Data Source (Static text in " ")	Comments
1	Dynamic	Barcode	Data Matrix	4.00 +/-0.05	[FSN value assigned to device]	See Note (i)
2	Static	Text	Arial Narrow	1.0 +/- 0.2	[Semtech]	
3	Static	Text	Arial Narrow	1.0 +/- 0.2	[Product Name]	See Note (ii)

Italicized items denote punctuation, spaces or line-breaks to be included as part of the data source

Note (i) - For serial number format, refer to Agile Doc# specified in BOM on the relevant PCA
 Note (ii) - For Product Name Data Source, refer to the 'Description' field in the 'Title Block' tab of this PCA assembly in Agile, and etch the text that is between the first and second comma in that field

NOTES:

- a) Minimum X-dimensions for all barcodes are to be at least 0.127mm (5.0-mil) unless otherwise specified in the Comments column of each reference in Table 1.
- b) All 2D barcodes are to be encoded in Data Matrix (ECC 200) symbology. Minimum X-dimension for all 2D barcodes are to be 0.339mm (13.3mil). There must be an undisturbed white region on all four sides of each barcode, minimum 0.4mm on each side.
- c) For positioning of barcodes, and positioning of barcode human readables relative to the barcodes, refer to Figure 1 on page 1.
- d) For all text listed in Table 1:
 - If font style for an item is listed as "N/A", recommended font style is Arial, but factory may select any suitable font for that item.
 - If font style is specifically mentioned for a specific item, factory must print using the mentioned font style for the item.
- e) For all items that are Logo type, factory is to refer to document 2102319 and use the corresponding logo found in that document. Factory must also respect the Aspect Ratio requirement of each logo. Maximum aspect ratio deviation of $\pm 10\%$ is allowed.

PRINTING NOTES:

- I) Note that this is a base part print spec drawing. For label blank stock material and mechanical specifications refer to item on BOM with identical REF DES as this print spec drawing.
- II) Barcodes must meet print quality requirements as outlined in the "General Cosmetic Spec for SWI Products" document (Item #2140122).

Vera Hsu (徐紀豫)

寄件者: Certification Bureau / Bureau homologation (IC) <certificationbureau-bureauhomologation@ised-isde.gc.ca>
寄件日期: 2024年8月13日星期二 下午 10:38
收件者: Denis Chabot
主旨: RE: Labelling on HL7900

Caution: This email originated outside of Semtech.

Good Day,

Thank you for the inquiry.

ISED has reviewed the provided information to determine if the product meets product label exemption requirements. This product is being approved for product label exemption. The product label information shall be provided in the product manual/literature and on the product packaging.

Regards,

**Certification and Engineering Bureau
Engineering, Planning and Standards Branch
Innovation, Science and Economic Development Canada / Government of Canada**
ic.certificationbureau-bureauhomologation.ic@ised-isde.gc.ca / Tel: 613-990-4218 / TTY: 1-866-694-8389

**Bureau d'homologation et services techniques (CEB14)
Direction générale du génie, de la planification et des normes
Innovation, Sciences et Développement économique Canada / Gouvernement du Canada**
ic.certificationbureau-bureauhomologation.ic@ised-isde.gc.ca / Tél : 613-990-4218 / Télécopieur 613-990-4752 / ATS: 1-866-694-8389

From: Denis Chabot <dchabot@semtech.com>
Sent: Monday, August 12, 2024 10:06 PM
To: Certification Bureau / Bureau homologation (IC) <certificationbureau-bureauhomologation@ised-isde.gc.ca>
Subject: Labelling on HL7900

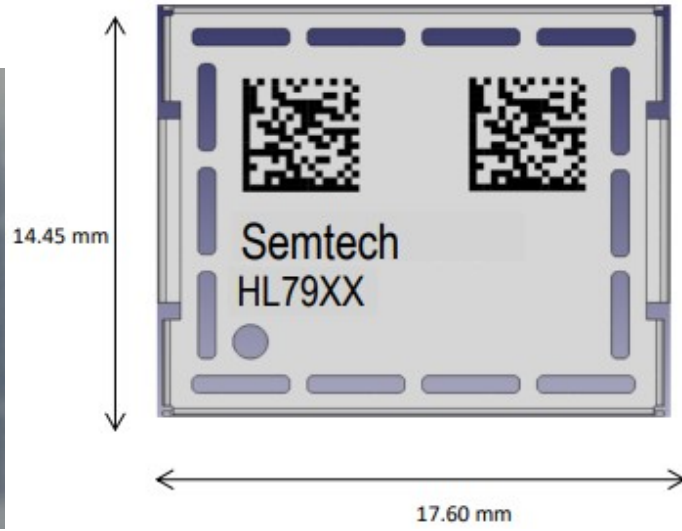
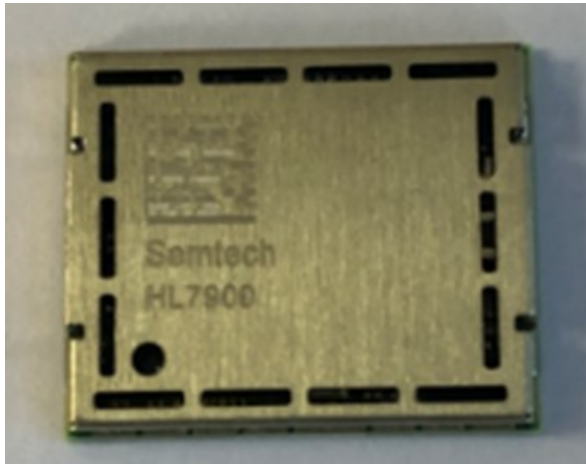
To Whom It May Concern,

Sierra Wireless is in the process of applying for IC certification for a radio module Model HL7900.

The HL7900 module is a Surface Mount Device soldered onto the end product and is not possible for the end-user to replace or remove from the end product.

In an effort to reduce the amount of paper/plastic/adhesive label consumption and be a good environmental corporate role model, Sierra Wireless uses laser etching instead of the traditional labels for the module. The laser etching process requires a “no etch” circular area in the centre of the module so that modules can be picked up by vacuum nozzles.

The photo and dimensions of the module are shown below.



Due to the small size of the product and the “no etch” area (marked grey) required for the laser etching process, it is not practical to mark the FCC Identifier and IC certification number in a font size of 4 points or larger. Pursuant to FCC Rule §2.925, the FCC Identifier will be placed in the user manual and on the device packaging. Sierra Wireless hereby seeks agreement from ISED to place the IC certification number in the user manual in accordance with Section 4 of RSS-Gen Issue 5.

I look forward to your reply.

Regards,



Denis CHABOT
Director, Certification

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