

Top Markings of the Bluetooth Low Energy (LE) and 802.15.4 wireless radio modules with model names of MGM240S22A and BGM240S22A

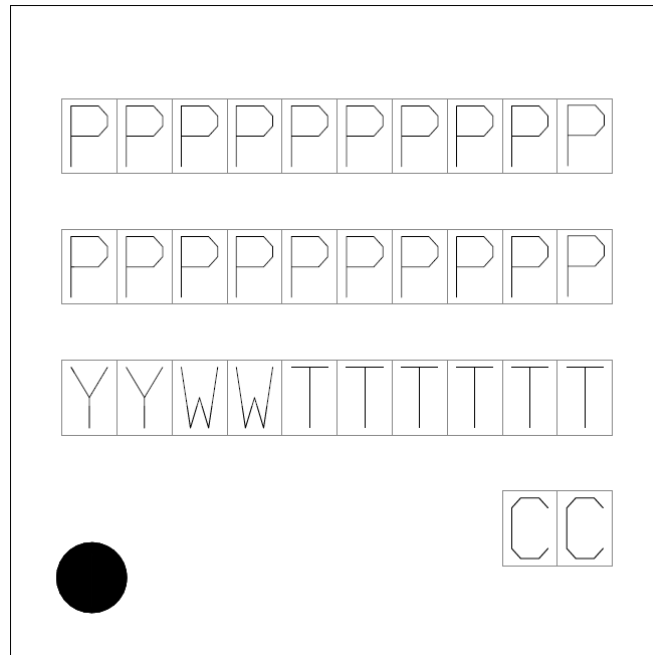


Figure 1: Label / Top Markings layout of xGM240S22A modules – Due to the small size of the module (7mm x 7mm), there is no space for compliance marks or certification numbers

Mark Method:	Laser	
Pin 1 Mark:	Circle (Bottom-Left-Justified) 0.75 mm diameter	
Font Size:	0.65 mm (26 mils)	
Line 1 Fmt:	PPPPPPPPPP	"P"s represent the characters to be marked as specified in mark instructions of PO.
Line 2 Fmt:	PPPPPPPPPP	"P"s represent the characters to be marked as specified in mark instructions of PO.
Line 3 Fmt:	YYWWTTTTTT	Year and Work Week Assigned by the Assembly Site. Manufacturing Code to be marked as specified in mark instructions of PO.
Line 4 Fmt:	CC	Country of Origin ISO Code Abbreviation to be marked as specified in mark instructions of PO.

Table 1: Label / Top Markings specification of xGM240S22A modules, for contract manufacturer

OPN	Line 1 Marking: Model Name	Line 2 Marking: OPN Identifier	Line 3 Marking	Line 4 Marking
MGM240Sx22xAx	MGM240S22A	Sx22xAx	See note 1	See note 2
BGM240Sx22xAx	BGM240S22A	Sx22xAx	See note 1	See note 2
Note 1 ▷ YY = Year, WW = Work Week, TTTTTTT = Trace Code				
Note 2 ▷ Country of Origin ISO Code Abbreviation				

Table 2: Label / Top Markings definition of xGM240S22A modules, from datasheets

Self-adhesive label for the anti-static bag containing the Bluetooth Low Energy (LE) and 802.15.4 wireless radio modules with model names of MGM240S22A and BGM240S22A

4in = 10.16cm

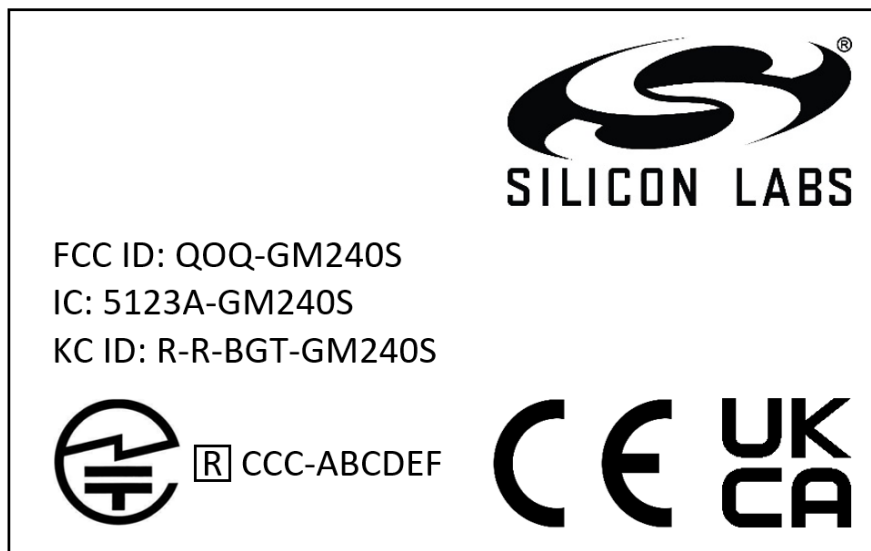


Figure 2: Label of xGM240S22A modules, dedicated to carry information concerning regulatory certifications

Notes:

- The information in table 2 is taken from chapter 8.3 of the user manual / datasheet and is reported here to further clarify the exact content of the top markings of the module itself, in particular the model name in the first row and the key to orderable part number in the second row, but no radio regulatory certification-related information due to space constraint.
- The sticker label in figure 2 is meant for the anti-static bag containing the modules' reel or tray: it is a way to convey the certification-related information as closely as possible to the modules, in addition to the same information already available in the user manual / datasheet.
- Further to the above, a packaging label also exists, which carries among others the model name, orderable part number, trace code, and manufacturer info.