



191018527 Change of Packaging Materials

Bulletin Issue Date: 10/18/2019

Effective Date: 10/18/2019

Description of Change

Silicon Labs is announcing the following changes in assembly package materials:

Reel - Change from ITW supplier to CPAK supplier due to End of Life (EOL) notice from ITW.

Please see Appendix area for CPAK reel drawing and comparison of ITW vs CPAK reel dimensions.

As of the effective date, Silicon Labs will fulfill orders from either the existing or newly qualified package materials. Once the current assembly materials are depleted, orders will be 100% fulfilled from the new bill of material.

Reason for Change

Due to existing reel supplier (ITW) End of Life (EOL) notice. Both existing and new reel conform to EIA-481 standard for tape and reel packaging.

Product Identification

Existing Part #
EFM8BB10F8I-A-QFN20R
EFM8BB10F4A-A-QFN20R
EFM8BB10M1039F8GM-AR
EFM8BB10F4I-A-QFN20R
EFM8BB10F2A-A-QFN20R
EFM8BB10F8G-A-QFN20R
EFM8BB10F8A-A-QFN20R
EFM8BB10F4G-A-QFN20R
EFM8BB10F2I-A-QFN20R
EFM8BB10P1072F4GM-AR
EFM8BB10M1069F8GM-AR
EFM8BB10P1012F2GM-AR
EFM8BB10P1211F2GM-AR
EFM8BB10F2G-A-QFN20R
C8051F854-C-IMR
C8051F855-C-GMR
CF850P1102CGMR
C8051F854-C-GMR
C8051F850-C-GMR
C8051F851-C-IMR
C8051F850-C-YMR
C8051F853-C-GMR
C8051F851-C-GMR
C8051F850-C-IMR
C8051F852-C-GMR
C8051F855-C-IMR
C8051F853-C-IMR
C8051F852-C-IMR
SI52112-B5-GM2R
SI52111-A1-GM2R
SI52111-A2-GM2R
SI52112-A2-GM2R
SI52112-B4-GM2R
SI52112-B3ZM21R
SI52111-B12-GM2R

SI52112-B3-GM2R
 SI52112-B6-GM2R
 SI52111-B6-GM2R
 SI52111-B5-GM2R
 SI52111-B3-GM2R
 SI52111-B4-GM2R
 SI52112-A1-GM2R
 SL16020DCT
 SL16010DCT

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.

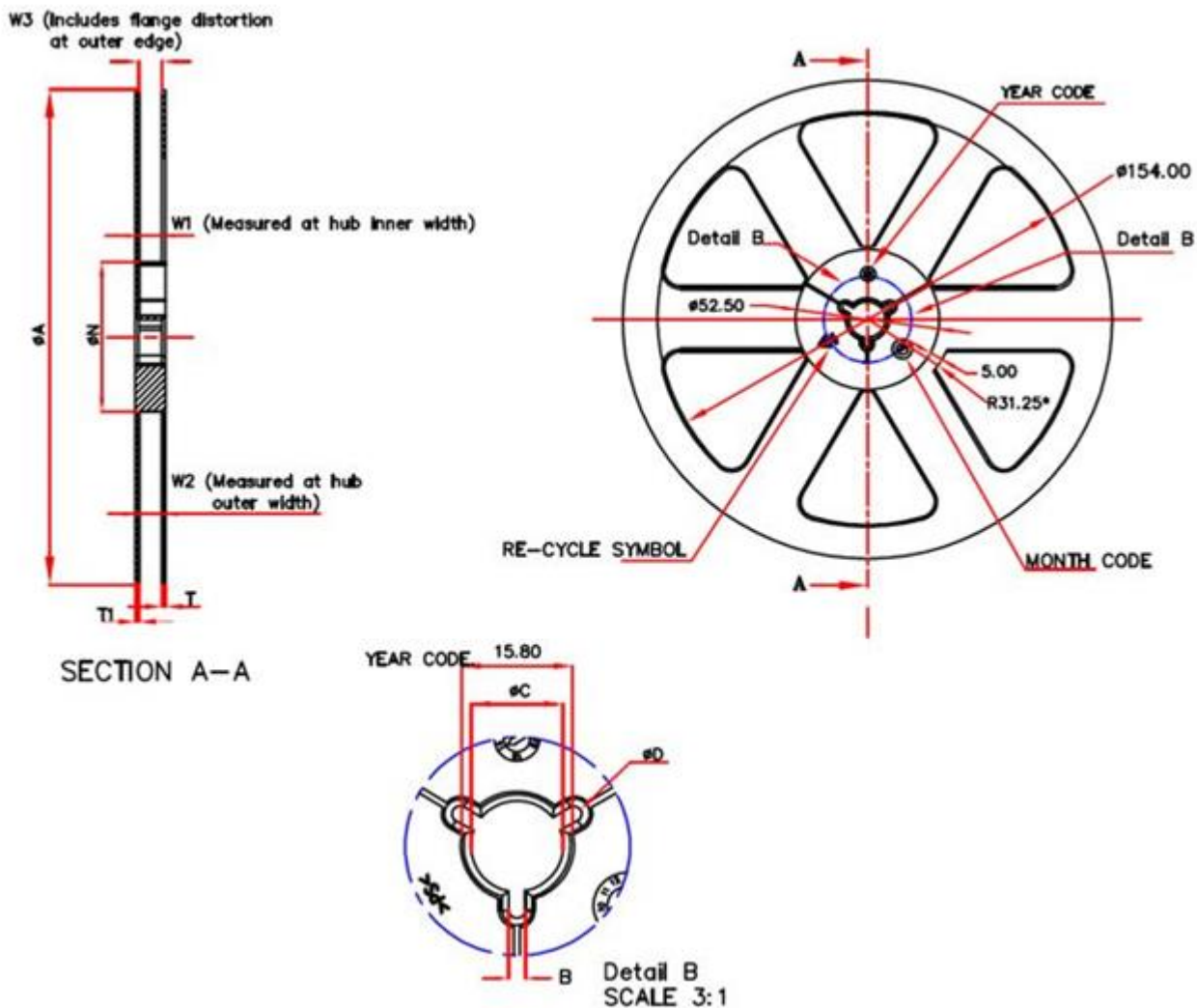
Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at <http://www.silabs.com>.

Customer Actions Needed:

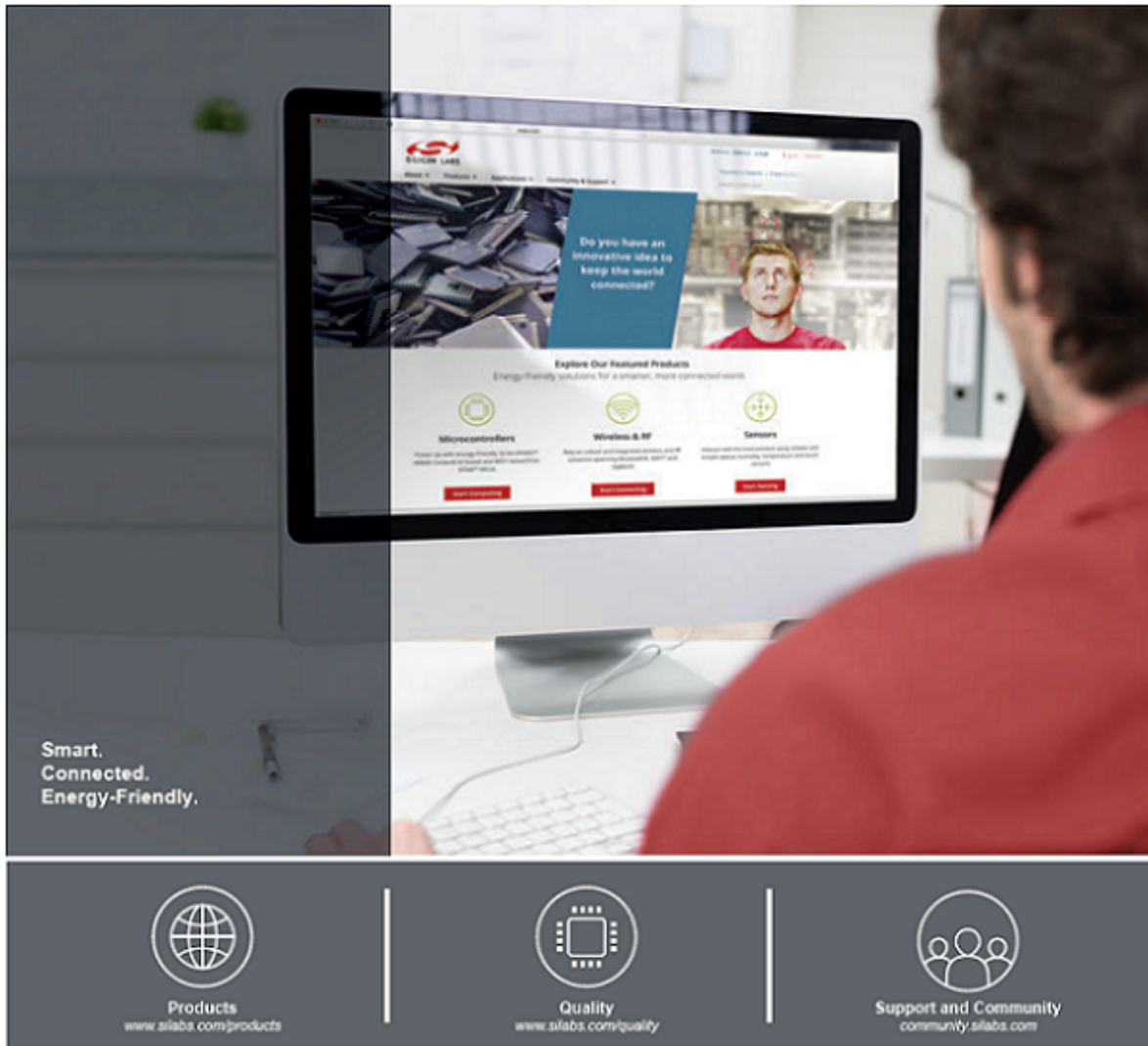
None.

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	Existing Antistatic plastic reel	New Antistatic plastic reel
Dimension	26020230 (ITW)	26029017 (CPAK)
Reel Diameter (ØA)	178 mm. +/-0.5	180 mm. +0/-3.0
Overall hub diameter (ØN)	54.5 mm. +/-0.5	55 mm. +5.0/-0
Drive hole center (ØC)	13 mm. +/-0.2	13 mm. +0.5/-0.2
Splint Slot (B)	1.9 mm. +/-0.3	1.6 mm.min
Hub width (W1)	12.4 mm. +2.0/-0	12.4 mm. +2.0/-0
Hub width (W2)	18.4 mm.	18.4 mm.
Hub width (W3)	12.4 mm. +3.0/-0.05	12.4 mm. +3.0/-0.05
Thickness T1	0.85 mm. min	1.1 mm. +/-0.1
Thickness T2	0.85 mm. min	1.0 mm. +/-0.1
Surface Resistivity	1.0X10 ⁴ - 1.0x10 ¹¹ ohm/sq	1.0X10 ⁴ - 1.0x10 ¹¹ ohm/sq
Material	Polystyrene	Polystyrene
Color	Blue	Black



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