



180711280 Ship Media Change for XO/CXO

PCN Issue Date: 7/11/2018

Effective Date: 10/17/2018

PCN Type: Datasheet; Other

Description of Change

Silicon Labs is pleased to announce a change in shipping media from tray to coil tape for bulk shipping from KYEC (King Yuan Electronics Company) and STC (Singapore Test Center). The tape and reel option is not changing.

KYEC and STC are existing backend ship sites for Silicon Labs and certified to ISO9001 and ISO14001.

KYEC address:
KYEC (King Yuan Electronics Company)
No. 8 Tongke North Road,
Tongluo Township,
Miao-Li County 366,
Taiwan R.O.C

STC address:
Silicon Laboratories International Pte Ltd
18 Tai Seng Street #05-01
18 Tai Seng
Singapore 539775

There is no change in carrier tape, cover tape dimensions and materials, in compliance to EIA-481. There is also no change to packing which is in compliance to JEDEC-033.

Datasheets have been updated to reflect the change in ship media with no other changes.

Reason for Change

Change of bulk shipping media from tray to coil tape.
After the effective date of this PCN, Silicon Labs will ship in coil tape for bulk orders of these products.

Impact on Form, Fit, Function, Quality, Reliability

Only the form of the bulk shipping media will change. There is no impact on Fit, Function, Quality and Reliability.

Product Identification

Timing Oscillators
510XXXXXXXXXAAG
510XXXXXXXXXBAG
511XXXXXXXXXAAG
511XXXXXXXXXBAG
512XXXXXXXXXAAG
512XXXXXXXXXBAG
513XXXXXXXXXAAG
513XXXXXXXXXBAG
514XXXXXXXXXAAG
514XXXXXXXXXBAG
515XXXXXXXXXAAG
515XXXXXXXXXBAG
516XXXXXXXXXAAG
516XXXXXXXXXBAG

530XXXXXXXXDG
531XXXXXXXXDG
532XXXXXXXXDG
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550XXXXXXXXDG
552XXXXXXXXDG
554XXXXXXXXDG
570XXXXXXXXDG
571XXXXXXXXDG
590XXXXXXXXDG
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Timing Buffers/Clocks
SI5351X-B-GM
SI5350X-XXXXXX-GM
SI5351X-XXXXXX-GM

Where 'X' represents custom part numbers.

Note: The Si54X and Si56X products are already shipping with coil tape for bulk media.

Last Date of Unchanged Product: 10/17/2018

Qualification Samples

Samples are available upon request

Customer Response

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

To request further data or inquire about this notification, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at <http://www.silabs.com>.

Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

User Registration

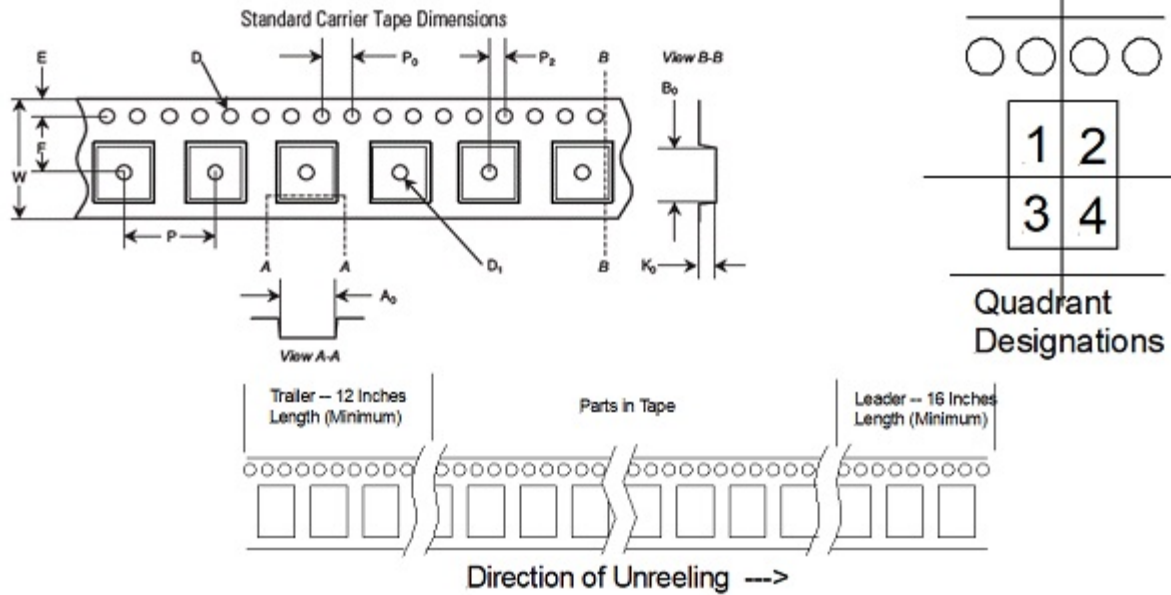
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Qualification Data

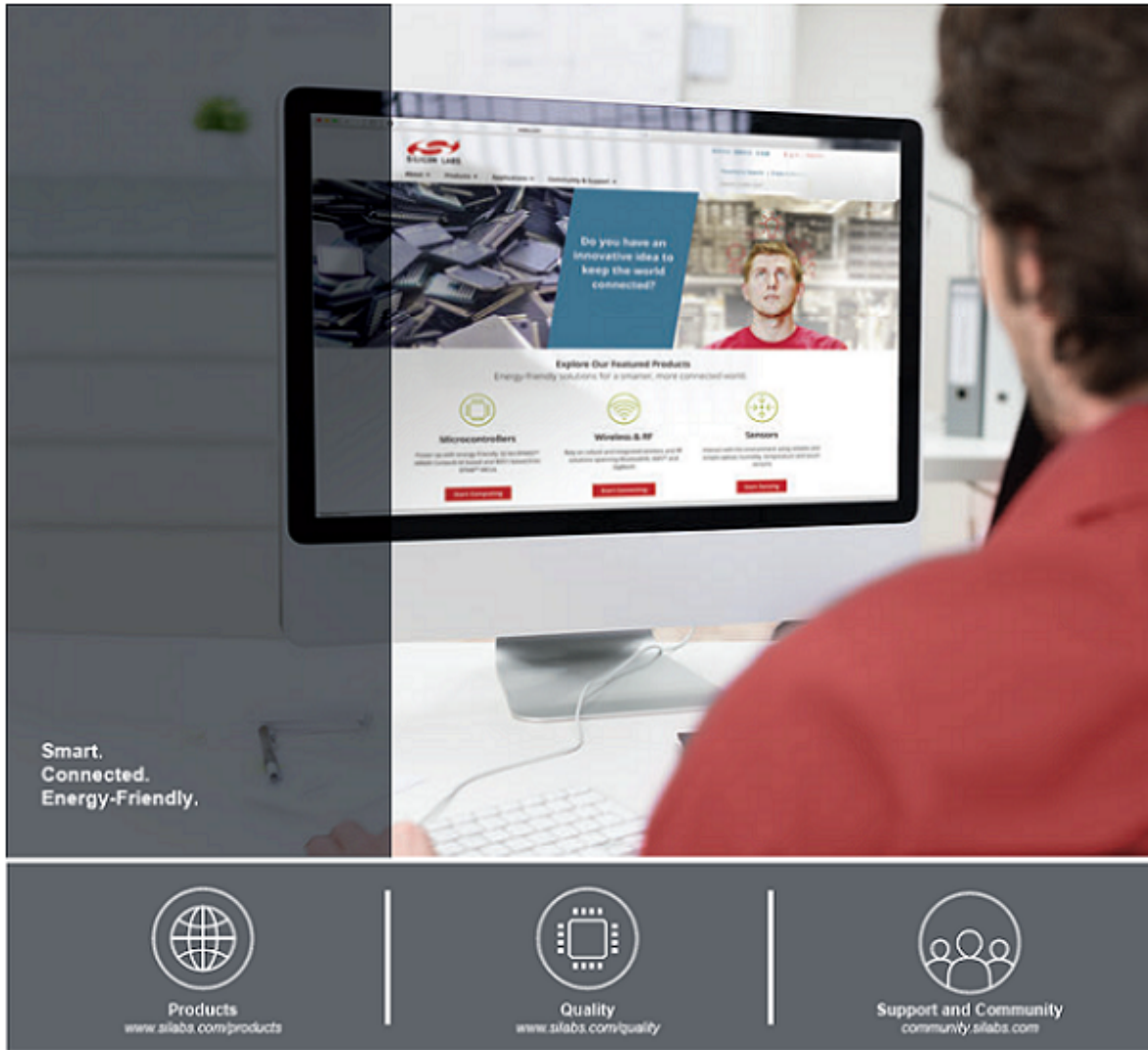
Available upon request

Coil Tape Configuration Table

Package	Lead Count	Package Description	CARRIER TAPE						Reel Hub Diameter (Inch)	Pin-1 Orientation (Quadrant)	
			Width (mm)	Pitch (mm)	Pocket Size (mm)			Parts per Meter			
			W	P	A0	B0	K0				K1
CLCC	4, 6, 8	CLCC 3.2x5	12	8	3.7	5.5	1.4	N/A	125	N/A	1
CLCC	4, 6, 8	CLCC 5x7	16	8	5.4	7.6	2	N/A	125	N/A	1
DFN	4, 6	DFN 2.5x3.2	12	8	2.75	3.45	1.05	N/A	125	N/A	1
QFN	20	QFN 4X4	12	8	4.35	4.35	1.1	N/A	125	N/A	1



Tape Pitch	4 mm	8 mm	12 mm	16 mm	24 mm
Minimum Number of pockets for leader	102	51	34	26	17
Minimum Number of pockets for trailer	77	39	25	20	13



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Silicon Laboratories Inc.
400 West Cesar Chavez
Austin, TX 78701

<http://www.silabs.com>