

User Registration

Register today to create your account on Silabs.com. Your personalized profile allows you to receive technical document updates, new product announcements, "how-to" and design documents, product change notices (PCN) and other valuable content available only to registered users. <http://www.silabs.com/profile>

Bulletin Date:	7/3/2012		Bulletin Effective Date:		7/3/2012
Title:	Transition from Ember to Silicon Labs: OPNs, Labels & Shipping				
Originator:	Tom Barber	Phone:	1-512-532-5283	Dept:	Marketing
Customer Contact:	Kathy Haggar	Phone:	1-512-532-5261	Dept:	Inside Sales
Bulletin Details					
Description:					
On July 3, 2012, Silicon Laboratories Inc (Silicon Labs) will complete the transaction to acquire Ember Corporation of Boston, MA, a supplier of wireless ZigBee products. The integration of Ember into Silicon Labs will result in a few relatively minor changes as described below:					
1.) Beginning July 9, 2012, all Ember datasheets will be updated to replace the Ember logo with the Silicon Labs logo. This datasheet modification is cosmetic only and no changes will be made to device specification or functionality. Datasheets will be available at www.silabs.com .					
2.) Beginning July 4, 2012, the Ember outer box (3S) label will transition to the standard Silicon Labs outer box (3S & HU) shipping labels; see the Product Identification section. The Ember inner box label will transition to Silicon Labs inner box label as inventory is depleted; again Product Id. section.					
3.) All boxes with Ember logos will transition to Silicon Labs plain boxes as inventory is depleted.					
4.) Beginning July 4, 2012, new orders should be placed through the Silicon Labs network of sales, manufacturer's representatives, or distributors as listed on our website www.silabs.com . On July 3, 2012 all existing Ember orders will be transitioned to Silicon Labs.					
5.) Beginning July 4, 2012, the following Ember ordering part numbers [OPNs] will be transitioned to new OPNs to accommodate Silicon Labs enterprise software (SAP) and all new orders for these parts will reflect the new part numbers. All other Ember part numbers will remain the same.					
<u>Ember Part Number</u>			<u>Silicon Labs Part Number</u>		
EM260-BBRD-128K-USART-R			EM260-BB-128K-US-R		
EM351-MOD-ANT-TG			EM351-MOD-ANT-T		
EM351-MOD-RF-TG			EM351-MOD-RF-T		
EM351-MOD-LR-ANT-TG			EM351-MOD-LR-ANT-T		
EM351-MOD-LR-RF-TG			EM351-MOD-LR-RF-T		
EM357-MOD-ANT-TG			EM357-MOD-ANT-T		
EM357-MOD-RF-TG			EM357-MOD-RF-T		
EM357-MOD-LR-ANT-TG			EM357-MOD-LR-ANT-T		
EM357-MOD-LR-RF-TG			EM357-MOD-LR-RF-T		
Existing customer purchase orders shipped after July 3 will be modified to the new OPNs.					
6.) There will be two added alternate ship-from locations for Silicon Laboratories beginning July 4, 2012:					
a. Silicon Laboratories International Pte. Ltd.					
No 6 Serangoon North Ave. 5 06-01					
Singapore 554910					
b. Silicon Labs, Inc.					
400 West Cesar Chavez					
Austin TX 78701					
Reason:					
Ember acquisition by Silicon Labs					

Product Identification:

Label Changes: (HU=Handling Unit)

(1P) PART NO: EM250-RTR ①
 (1T) LOT NBR: Q4Y350.AG ②
 (Q) QTY: 148 ④
 (1T) LOT NBR: RQ2U111.AB0000P
 (Q) QTY: 1854 ⑦
 BOX QTY: 2000
 PBT 280C MSL 2 ③
 (D) DATE CODE: 1148 ⑤
 (D) DATE CODE: 1039 ⑥
 COUNTRY OF ORIGIN: MALAYSIA 2788EM80

Silicon Laboratories Inc. ③

(1P) PART NO: EM250-RTR ①
 (1T) LOT NBR: QAN034.ABC ②
 (D) DATECODE1: 1220 ⑤
 (1T) LOT NBR:
 (D) DATECODE2:
 10006500

MSLP, Reflow (C)E, Tm
 2 250 168 HRS
 COO: MY ⑥
 SEAL DATE: 19-Jun-12

(Q) QTY1: 2000 ④
 (Q) QTY2:
 BOX QTY: 2000 ⑦

Ember Inner Label

SHIP From: ①
 SHIP To: ②
 STATS ChipPAC Malaysia SDN BHD
 73 Lorong Enggang
 Ulu Kelang FTZ
 54280, Kuala Lumpur
 ITRON INC
 313 NORTH HWY 13
 WEST UNION, SC 29694-2708
 (3S) PKG ID: 201003-12591 ③
 (K) TRANS ID: N/A ④
 (P) CUSTOMER PROD ID: E7260-RTR ⑤
 (Q) QUANTITY: 7000 ⑥ (AL) COUNTRY OF ORIGIN: MY
 BOX ID: PL01141519
 (1P) PR3C ID: E7260 ⑦
 PKG COUNT: 881 OF 201 ⑧
 PKG SIZE: BULK (35X15X29) ⑨
 PKG WEIGHT: 6.61 LBS 3.08 KG

Silicon Labs Inner / HU Label

From: Silicon Laboratories Intl Pte Ltd-STC ①
 6 Serangoon North Avenue 5#06-02
 Singapore, 554910 SG
 To: ② DLV: 801966
 attn: Rick Reifer
 Silicon Laboratories-Silicon Valley
 940 Stewart Drive
 Sunnyvale, CA 94085
 US
 (K) TRANS ID: XILINX/RICK ④
 (3S) PKG ID: 10497048 ③
 (P) CUST PROD ID: ⑤
 (Q) QUANTITY: 200 ⑥
 (1P) SUPPLIER PROD ID: 570BAB000544DG ⑦

DESCRIPTION:

ESD SENSITIVE MATERIAL

Package Count: 1 OF 1 ⑧
 Package Weight: ④ LB

Ember 3S Label

Silicon Labs 3S Label

From: Silicon Laboratories Intl Pte Ltd-ASECL
550 Chung-Hwa Road, Sec. 1
Chung-Li, 320 TW

To:
DIGI-KEY CORPORATION
701 Brooks Avenue South
Thief River Falls, MN 56701
US

DLV: 80171950

C8051F021-GQ

HANDLING UNIT

QUANTITY



(K) TRANS ID: 1171648



(3S) PKG ID: 10431867



(P) CUST PROD ID:



(Q) QUANTITY: 160



(1P) SUPPLIER PROD ID: C8051F021-GQ



DESCRIPTION:

ESD SENSITIVE MATERIAL

Package Count:

1 OF 1

Package Weight:

LB



Assembled In: TW

10431867



Silicon Labs Standard 3S Label

Silicon Labs Outer box HU Label

Ember's shipping documents:

Packing List

PACKING LIST				
SHIPPER STATS ChipPAC Malaysia Sdn.Bhd. (Company NO: 59884-D) R:73 Lorong Enggang, ZPB Ulul Kelang Kuala Lumpur, Malaysia 54200		Invoice Date and Number 5/30/2012		Customer Order Number
SELLER: Ember Corporation 25 Thomson Place Boston, MA 02210		Other References CUSTOMER P/N#		
Tax Identification Number (EIN) 04-3521441		ITN: N/A		
CONSIGNEE (Name, Full Address, Country)				
Port of Loading Kuala Lumpur, Malaysia				
Final Destination	Exporting Carrier DHL	Terms and Conditions of Delivery and Payment (Incoterms) FCA-Free Carrier-Origin		
Country of Origin MALAYSIA	Currency of Sale USD (United States Dollars)			
Marks and Numbers	Total Number of Packages 2	Total Gross Weight (kg) 0.00	Cubic Meters 0.6 X 0.4 X 0.4	
Complete Commodity Description and Country of Manufacture		Quantity/	Unit of Measure	Weight Lbs. Kgs
HTS=8542.31.0000, Country of Origin= MALAYSIA Part# EM357-RTR a plastic encapsulated silicon integrated circuit (non-digital, mounted, silicon, 2.4GHz, mixed signal, logic) for wireless communication using the IEEE 802.15.4 and ZigBee protocols. It contains a radio transceiver, microprocessor and memories. It is used in radio mesh network applications including smart metering, home and building automation and industrial control.			EA	0.00
TOTALS				0.00

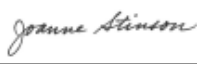
Form 820-4619-000A

Commercial Invoice

COMMERCIAL INVOICE				
SHIPPER (Name, Full Address, Country) STATS ChipPAC Malaysia Sdn.Bhd. (Company NO: 59884-D) R:73 Lorong Enggang, ZPB Ulu Kelang Kuala Lumpur, Malaysia 54200		Invoice Date and Number 5/30/2012		Customer Order Number
SELLER: Ember Corporation 25 Thomson Place Boston, MA 02210		Other References ITN: N/A		
Tax Identification Number (EIN) 04-3521441				
CONSIGNEE (Name, Full Address, Country)				
Port of Lading Kuala Lumpur, Malaysia				
Final Destination	Exporting Carrier DHL	Terms and Conditions of Delivery and Payment (Incoterms) FCA-Free Carrier-Origin		
Other Transportation Information Int'l Priority		Currency of Sale USD (United States Dollars)		
Marks and Numbers	Total Number of Packages 2	Total Gross Weight (kg) 0.00	Cubic Meters 0.6 X 0.4 X 0.4	
Complete Commodity Description and Country of Manufacture		Quantity	Unit of Measure	Amount
HTS=8542.31.0000, Country of Origin= MALAYSIA Part# EM357-RTR a plastic encapsulated silicon integrated circuit (non-digital, mounted, silicon, 2.4GHz, mixed signal, logic) for wireless communication using the IEEE 802.15.4 and ZigBee protocols. It contains a radio transceiver, microprocessor and memories. It is used in radio mesh network applications including smart metering, home and building automation, and industrial control.				\$0.00
TOTALS				\$0.00
I certify that this invoice shows the actual price of the goods described, that no other invoice has or will be issued, and that all participants are true and correct. _____ Signature Title Joanne Stinson 5/30/2012 _____ Name Date Page 1 of 1		Packing Costs USD 0.00		
		Freight Costs USD 0.00		
		Other Transportation Costs 0.00		
		Handling		
		Insurance Costs USD 0.00		
		Assists		
		Additional Fees		
		Duties and Taxes		
		Total Invoice Value \$0.00		

Form 520-4020-000A


Certificate of Origin

Certificate of Origin			
The undersigned _____		Joanne Stinson <small>(Owner or Agent)</small>	
of _____		Ember Corporation, 25 Thomson Place, Boston MA, USA <small>(Name and Address of Shipper)</small>	
declares that the goods shipped via <u>DHL</u> on the date <u>5/30/2012</u> consigned to:			
Jabil Circuit de Mexico, S. de R.L. de C. Av. Valdepenas no. 1993, col. Lomas de Zapopan, Jalisco, MEXICO 45130			
is a product of _____		MALAYSIA <small>Country</small>	
MARKS AND NUMBERS	NO. OF PKGS OR CASES	GROSS WEIGHT (kilos)	DESCRIPTION
Bill of Lading or Air Waybill No:	2	8.16	HTG-8542.31.0000, Country of Origin- MALAYSIA Part#- EM357-RTR a plastic encapsulated silicon integrated circuit (non-digital, mounted, silicon, 2.4GHz, mixed signal, logic) for wireless communication using the IEEE 802.15.4 and ZigBee protocols. It contains a radio transceiver, microprocessor and memories. It is used in radio mesh network applications including smart metering, home and building automation, and industrial control.
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;"> <p>Sworn before me this day: _____</p> <p style="text-align: center;"><u>5/30/2012</u> <small>Date</small></p> </div> <div style="width: 50%; text-align: right;">  <p>_____ <small>Signature of Owner or Agent</small></p> </div> </div>			

Form 820-4021-000A

Certificate of Compliance

25 Thomson Place, 2nd Floor | Boston MA 02210, USA | v: +1 617 951 0200 | f: +1 617 951 0999

Certificate of Compliance		ember	
The undersigned		John Ellis	
		(Owner or Agent)	
of		Ember Corporation, 25 Thomson Place, Boston MA, USA	
		(Name and Address of Shipper)	
certifies that the products supplied on the referenced purchase order are manufactured and inspected in accordance with all applicable specifications. Inspection and testing was carried out following our manufacturing standards and has proven to be fully in accordance with the requirements.			
MARKS AND NUMBERS	NO. OF PKGS OR CASES	GROSS WEIGHT (kilos)	DESCRIPTION
Bill of Lading or Air Waybill No:	2	8.16	<p>HTS=8542.31.0000, Country of Origin= MALAYSIA Part# EM357-RTR a plastic encapsulated silicon integrated circuit (non-digital, mounted, silicon, 2.4GHz, mixed signal, logic) for wireless communication using the IEEE 802.15.4 and ZigBee protocols. It contains a radio transceiver, microprocessor and memories. It is used in radio mesh network applications including smart metering, home and building automation, and industrial control.</p> <p>QUANTITY 12,000 SHIP DATE 5/30/2012 CUSTOMER P/N 14-6341 MFG PART # EM357-RTR P O NUMBER 1171500407</p>
<p>Sworn before me this day: <u>5/30/2012</u> Date</p> <p> Signature of Owner or Agent</p>			

Form 820-4011-000A

Silicon Labs' shipping documents:

Packing List



Packing List 80179884

ORIGINAL



Date: 06/29/2012

SHIP-FROM ADDRESS
Silicon Laboratories Intl Pte Ltd-SCM
73 Lorong Enggang,Ulu Kelang FTZ
Kuala Lumpur, MY 54200

Trking#:



SID#: (2S)80179884

SOLD-TO ADDRESS ABC Company 1234 ABC Drive Austin, TX 12345 US Ph: 319-393-8280 Fax: ATTN:		SHIP-TO ADDRESS ABC Company ABC Dr Austin, TX 12345 US Ph: 319-393-8280 Fax: ATTN:				
SHIP VIA	COMMENTS	Gross Weight (KG)	No. of Pallets	No. of Outer Boxes		
FedEx Std Overnight		200.000	0	1		
SiLabs						
LINE	P.O. No. / P.O. Line No.	MANUF. P/N	CUSTOMER P/N	COUNTRY OF ORIGIN	SHIP QTY.	Unit Net Wt (KG)
10	testing / 10	EM250-RTR		MY	4,000.000	200.000
FAB: TSMC		REV:				

Declaration of Non-Wood Packing Material
The packaging materials in this order are made of non-solid wood material.

Seller expressly conditions its acceptance or offer to all invoice terms, including Seller's Standard Terms and Conditions of Sale ("Terms"). Seller objects to and rejects any additional or different terms in all cases. Seller grants a limited express warranty of Packaged Products in the Terms. Otherwise, all Products are sold AS IS and Seller DISCLAIMS ALL OTHER WARRANTIES, express, implied, or statutory, including Warranties of Fitness for a Particular Purpose, Merchantability, and of Non-Infringement or Regulations. Seller excludes all liability for consequential and certain other damages.

Declaration of Conformity per ISO/IEC 17050

These products have been processed according to Silicon Laboratories' specifications. The datasheet specifications and any agreed-upon customer specific requirements have been assured through approved test and inspection methods.

Sandeep P. Kumar

Vice President, Quality & Operations Engineering

Checked By

06/29/2012

Address: Silicon Labs International Pte Ltd, #06-01, 6 Serangoon North Avenue 5, Singapore, SG 554910, PH:
FAX:65-6549-7294

Commercial Invoice

THIS IS NOT A BILL. DO NOT PAY.

Silicon Labs will bill the "Sold-to" customer directly



SILICON LABS
Silicon Labs International Pte Ltd

Commercial Invoice 80179884



ORIGINAL

Date: 29-Jun-12

Ship From Address

Silicon Laboratories Intl Pte Ltd-SCM
73 Lorong Enggang, Ulu Kelang FTZ
Kuala Lumpur, MY 54200

SOLD TO

ABC Company
1234 ABC Drive
Austin, TX 12345 US
PH : 319-393-8280
Fax :
ATTN

SHIP TO

ABC Company
ABC Dr
Austin, TX 12345 US
PH : 319-393-8280
Fax :
ATTN

SHIP VIA	FINAL DEST.	TERMS	COMMENTS	NO. PKGS.	TOT. WT. (KG)	NET WT. (KG)	
FedEx Std Overnight-SiLabs	US	Net Due in 30 Days, DAP		1	200.000	200.000	
LINE	PO NO./LINE	MANUF. P/N	CUST. P/N	DESC.	QTY.	PRICE EA	EXTENDED
000010	testing / 10	EM250-RTR		PROCESSOR AND/OR CONTROLLER	4,000	\$ 0.01000	\$ 40.00
Trking#		COUNTRY OF ORIGIN			MY		
Customs Info:	ECCN:	5A002A.1	ELA:	NLR	HTS:	8542310000	Schedule B: 8542310000

EIN#74-2793174

These commodities, technology, or software are subject to the export control laws and regulations of the United States of America. Diversion contrary to U.S. law is prohibited. It is hereby certified that this invoice shows the actual price of the goods described, that no other invoice has been or will be issued, and that all particulars are true and correct.

SALES AMT.	\$	40.00
FREIGHT	\$	0.00
SALES TAX	\$	0.00
TOTAL	\$	40.00 USD

Authorization Signature _____ Date _____

Page 1 of 1 Printed on 06/29/2012

Exporter: Silicon Labs International Pte Ltd , #06-01 , 6 Serangoon North Avenue 5 , Singapore , SG 554910 , PH: FAX:65-6549-7294

Customer Actions Needed:

For customers that order any of the nine board and module part OPNs that have changed, please update the Ember part number in your database for future orders and deliveries.

If the customer performs an incoming inspection that includes analysis of labels and/or shipping documents, then those inspection instructions should be updated.