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PCN Date: 17Dec09		Effective Date: 17Dec09	
Title: Additional Qualified Test Site for MCU 48-TQFP-7x7 Device Family - ASE Chung-Li			
Originator: Chee Yi Yin		Phone: +65 - 6511 7749	Dept: Supplier Quality
Customer Contact: Kathy Haggar		Phone: +1.512.532.5261	Dept: Inside Sales
PCN Type: <input type="checkbox"/> Assembly <input type="checkbox"/> Discontinuance <input type="checkbox"/> Package <input checked="" type="checkbox"/> Test <input type="checkbox"/> Datasheet <input type="checkbox"/> Fabrication <input type="checkbox"/> Product Revision <input checked="" type="checkbox"/> Packing <input type="checkbox"/> Labeling <input checked="" type="checkbox"/> Location <input type="checkbox"/> Other			
Last Order Date:			
PCN Details			
Description of Change: <p>Silicon Labs is pleased to announce the successful qualification of ASE Chung-Li (ASECL) as an alternative Test Site and Shipping Location for the MCU 48-TQFP-7x7 Device Family. ASECL is an existing Test Site and Shipping Location for Silicon Labs. It is certified to ISO9001, ISO14001, ISO/TS16949 and is a Sony Green Partner.</p> <p>ASECL uses the same testing and handling equipment, hardware, and test programs that are used all Silicon Labs' approved final test locations for the MCU 48-TQFP-7x7 Device Family. The MCU 48-TQFP-7x7 Device Family tested at ASECL will fully comply with datasheet parameters and quality levels. The affected part number list is attached as Appendix A.</p> <p>The packing materials used at ASECL may be provided by different suppliers than what is used by other test sites, however, all packing materials used are Silicon Labs qualified and meet JEDEC requirements. There are no significant changes in packing material dimensions which would affect customer applications.</p>			
Reason for Change: <p>To increase test capacity for MCU 48-TQFP-7x7 Device Family, in order to improve Silicon Lab's on time performance to our customer requested delivery dates.</p>			
Impact on Form, Fit, Function, Quality, Reliability: <p>There are no material impacts to form, fit or function of the MCU 48-TQFP-7x7 Device Family tested at ASECL. The MCU 48-TQFP-7x7 Device Family tested at ASECL will comply with Silicon Labs' relevant datasheets and quality levels.</p>			

Product Identification:

The ship-from location on 3S and shipping labels on outer box will reflect ASECL's address.

3S Label: Located on the outer box

From:	ASE (Chung-Li) Inc. 550 Chung-Hwa Road, Sec. 1 Chung-Li, TW 320
To:	
Shipment address	
(K) TRANS ID: NCD00293	
(3S) PKG ID: 10226292	
(P) CUST PROD ID:	
(Q) QUANTITY: 2880	
(1P) SUPPLIER PROD ID: SI8421AB-C-IS	
DESCRIPTION:	
ESD SENSITIVE MATERIAL	
Package Count:	Package Weight:
1 OF 1	LB

Shipping Label: Located on the outer box

80095385
From:
ASE (Chung-Li) Inc. 550 Chung-Hwa Road, Sec. 1 Chung-Li, TW 320
To:
Attention:
Shipment Address



Process Change Notice #0912173

Last Date of Unchanged Product: N/A

Qualification Samples: N/A

Qualification Data:

The MCU 48-TQFP-7x7 Devices Family tested at ASECL was qualified in accordance with Silicon Labs specification QS7107 - Offshore Test Transfer.

Device : MCU 48-TQFP-7x7 device family

Qualification Tests	Test Golden Units. Test Results Reviewed by Silicon Labs PTE	Test Passing Correlation Units (All Must Pass)	Test Reject Correlation Units (All Must Fail)	Test Qualification Lot(s). 100% Retest of Good Devices.
Results	Passed	Passed	Passed	Passed

Appendix A : Affected Order Part Numbers (OPN)

Order Part Number (OPN)	
CP2200-GQ	CF360-SM0456GQ
CP2200-GQR	CF360-SM0456GQR
CF016-PX0244GQ	CF360-SM0410GQ
CF016-PX0244GQR	CF360-SM0410GQR
CF206-PM0199GQ	CF360-PM0390GQ
CF206-PM0199GQR	CF360-PM0390GQR
CF340-XM0425GQ	C8051F019-GQ
CF340-XM0425GQR	C8051F019-GQR
CF340-XM0392GQ	C8051F016-GQ
CF340-XM0392GQR	C8051F016-GQR
CF340-SX0471GQ	C8051F011-GQ
CF340-SX0471GQR	C8051F011-GQR
CF340-SX0416GQ	C8051F006-GQ
CF340-SX0416GQR	C8051F006-GQR
CF340-PX0417GQ	C8051F001-GQ
CF340-PX0417GQR	C8051F001-GQR
CF340-PX0217GQ	C8051F236-GQ
CF340-PX0217GQR	C8051F236-GQR
CF340-PM0458GQ	C8051F230-GQ
CF340-PM0458GQR	C8051F230-GQR
C8051F345-GQ	C8051F226-GQ
C8051F345-GQR	C8051F226-GQR
C8051F344-GQ	C8051F220-GQ
C8051F344-GQR	C8051F220-GQR
C8051F340-GQ	C8051F206-GQ
C8051F340-GQR	C8051F206-GQR
CF360-XM0412GQ	C8051F34C-GQ
CF360-XM0412GQR	C8051F34C-GQR
CF360-XM0372GQ	C8051F348-GQ
CF360-XM0372GQR	C8051F348-GQR
CF360-XM0348GQ	C8051F341-GQ
CF360-XM0348GQR	C8051F341-GQR
CF360-SM0488GQ	C8051F363-GQ
CF360-SM0488GQR	C8051F363-GQR
CF360-SM0472GQ	C8051F360-GQ
CF360-SM0472GQR	C8051F360-GQR