



Product Change Notification

Product Change Notification Number: SC125104

Notification Date: January 8, 2013

Title: New Minimum Ordering Quantity (MOQ) Numbers for SmartPower Devices

Product Identification:

Smart Power Devices

CPN	Package	CPN	Package
MSL1161BT	QFN6x6-40L	MSL1060AW-R	QFN5x5-24L
MSL1161BT-R	QFN6x6-40L	MSL1064AW	QFN5x5-24L
MSL3162BT	QFN6x6-40L	MSL1064AW-R	QFN5x5-24L
MSL3162BT-ET1	QFN6x6-40L	MSL3080-IU	QFN4x4-24L
MSL3162BT-ET1R	QFN6x6-40L	MSL3080-IUR	QFN4x4-24L
MSL3162BT-R	QFN6x6-40L	MSL3086-IU	QFN4x4-24L
MSL3164BT	QFN6x6-40L	MSL3086-IUR	QFN4x4-24L
MSL3164BT-R	QFN6x6-40L	MSL3088-IU	QFN4x4-24L
MSL4164BT	QFN6x6-40L	MSL3088-IUR	QFN4x4-24L
MSL4164BT-R	QFN6x6-40L	MSL2160DQ	QFN9x9-64L
MSL3082CS	QFN7x7-44L	MSL2160DQ-R	QFN9x9-64L
MSL3082CS-R	QFN7x7-44L	MSL2160DQ-TS1	QFN9x9-64L
MSL2100BR	QFN6x6-48L	MSL2160DQ-TS1R	QFN9x9-64L
MSL2100BR-R	QFN6x6-48L	MSL2164-DU	QFN9x9-64L
MSL1061AV	QFN5x5-28L	MSL2164-DUR	QFN9x9-64L
MSL1061AV-R	QFN5x5-28L	MSL2166-DU	QFN9x9-64L
MSL1060AW	QFN5x5-24L	MSL2166-DUR	QFN9x9-64L

Package Description	Lead	From		To	
		MOQ - Tray	MOQ - T&R	MOQ - Tray	MOQ - T&R
4x4 QFN 24L, 0.9mm	24	5,000	5,000	2,450	6,000
5x5 QFN 24L, 0.9mm	24	2,000	2,000	2,450	5,000
5x5 QFN 28L, 0.9mm	28	2,000	2,000	2,450	5,000
6x6 QFN 40L, 0.9mm	40	2,500	2,500	2,450	4,000
6x6 QFN 48L, 0.9mm	48	2,500	2,500	2,450	4,000
7x7 QFN 44L, 1.0mm	44	2,500	2,500	1,800	4,000
9x9 QFN 64L, 0.9mm	64	2,500	2,500	1,300	4,000

Reason for Change:

- ☐ Material / Composition
☒ Processing / Manufacturing

- ☐ Design / Firmware
☐ Logistics

- ☐ Manufacturing Location
☐ Quality / Reliability

Change Description:

Update and align then Minimum Ordering Quantity (MOQ) numbers for SmartPower devices (mSilica).

Identification Method to Distinguish Change:

Date Code

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Qualification Data:	☐ Available	☐ Will be available (mm/dd/yr):	☒ Not Applicable
Samples:	☐ Available	☐ Will be available (mm/dd/yr):	☒ Not Applicable
Quantifiable Impact on Quality & Reliability: N/A			
Proposed First Ship Date*: April 1, 2013 <i>*The Proposed First Ship Date is the forecasted date that a customer may expect to receive changed product. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, Atmel will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.</i>			
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