



## ***Product End-of-Life Notification***

**EOL Number: QE082301**

**Date\*: June 11, 2008**

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### **Product Description & Replacement:**

**ATMEL/QUANTUM solutions are introduced as the alternative to current third-party devices in order to maintain continuity of supply at market prices.**

**Attached is the complete list of affected parts and corresponding replacements, available as of the date of this notice. Please consult Atmel's touch technology division, (Quantum) for up-to-date information.**

**Refer to relevant QRG Application Notes below for all conversion details:**

**QAN0027: SOT23-6 conversion**

**QAN0028: QT100A Sensitivity**

**QAN0029: Flash conversion**

**These application notes are accessible on our website – [www.qprox.com](http://www.qprox.com)**

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### **Reason for EOL:**

**Since the acquisition of Quantum by Atmel, a particular silicon vendor has substantially degraded its business relationship with Quantum, affecting the parts on the attached list.**

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**Last Time Buy Date: October 1, 2008**

*\* All orders placed after the notification date are **non-cancellable** and **non-returnable (NCNR)**. Please note that prices may be subject to substantial increases and allocation controls without advance notice.*

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**Last Ship Date: December 31, 2008**

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### List of EOL Parts – Appendix to EOL QE082301 (As of 11 June 2008)

Part Number	Touch Input	Packages	Suggested Alternative	Comments
<b>QTouch Chips</b>				
QT100	1-ch	SOT23-6	<a href="#">QT100A</a>	
QT102	1-ch	SOT23-6	<a href="#">QT102A</a>	
QT110	1-ch	SO8, DIP8	<a href="#">QT100A</a> <a href="#">QT110A</a> <a href="#">QT220</a>	
QT110H	1-ch	SO8, DIP8	<a href="#">QT100A</a> <a href="#">QT110A</a> <a href="#">QT220</a>	
QT111	1-ch	SO8, DIP8	<a href="#">QT100A</a>	
QT112	1-ch	SO8, DIP8	<a href="#">QT100A</a>	
QT113	1-ch	SO8, DIP8	<a href="#">QT113A</a> <a href="#">QT100A</a> <a href="#">QT220</a>	
QT113H	1-ch	SO8, DIP8	<a href="#">QT113HA</a> <a href="#">QT100A</a>	
QT114	1-ch	SO8, DIP8	<a href="#">QT114A</a>	
QT115	1-ch	SO8, DIP8	<a href="#">QT115A</a>	
QT115H	1-ch	SO8, DIP8	<a href="#">QT115HA</a>	
QT117	1-ch	SO8, DIP8	QT300	Note 1
QT117L	1-ch	SO8, DIP8	QT300	Note 1
QT118H	1-ch	SO8, DIP8	<a href="#">QT118HA</a> <a href="#">QT100A</a> <a href="#">QT220</a>	
QT140	4-ch	SSOP28	<a href="#">QT240</a> <a href="#">QT1081</a>	
QT150	5-ch	SSOP28	<a href="#">QT1081</a>	
QT160	6-ch	SSOP28, DIP28	<a href="#">QT1081</a>	
QT161	6-ch	SSOP28	<a href="#">QT1081</a>	
QT9701 (all variants)	1-ch	SO28, DIP28	n/a	Note 1
QT1Cnn (custom devices)	1-ch	SO8, DIP8	n/a	Note 1
QT2Cnn (custom devices)	6-ch	SSOP28, DIP28	n/a	Note 1
QTXn (custom devices)	1, 2-ch	SO14, TSSOP14	n/a	Note 1

**Note 1:** Consult Quantum for further technical information

<b>QMatrix Chips</b>				
QT60040	4-ch	SO14	<a href="#">QT240</a>	
<b>QWheel, QSlide Chips</b>				
QT401	S	SO14, TSSOP14	<a href="#">QT1106</a>	
QT510	W	SO14, TSSOP14	<a href="#">QT1106</a>	
QT411	S	TSSOP14	<a href="#">QT1106</a>	
QT501	W	TSSOP14	<a href="#">QT1106</a>	
QT511	W	TSSOP14	<a href="#">QT1106</a>	
QT5Cnn (custom devices)	W	SO14, TSSOP14	<a href="#">QT1106</a>	Note 1