



**8-PDIP**

```

                Seal Year
TOP MARK          | Seal Week
|---|---|---|---|---|---|---|
| A  T  M  L  U  Y  W  W |
|---|---|---|---|---|---|---|
| X  X  X  R  V          |
|---|---|---|---|---|---|---|
| *   Lot Number        |
|---|---|---|---|---|---|---|
|                           |
| Pin 1 Indicator (Dot)  |
    
```

U = Material Set  
 Y = Seal Year  
 WW = Seal Week  
 XXX = Device  
 R = Revision (only if applicable)  
 V = Voltage Indicator  
 \*Lot Number to Use ALL Characters in Marking

BOTTOM MARK  
 No Bottom Mark

**8-TSSOP**

```

TOP MARK
                Pin 1 Indicator (Dot)
                |
                |---|---|---|---|
                *  H  Y  W  W
                |---|---|---|---|
                X  X  X  R  V
                |---|---|---|---|
    
```

H = Material Set  
 Y = Seal Year  
 WW = Seal Week  
 XXX = Device  
 R = Revision (only if applicable)  
 V = Voltage Indicator

```

BOTTOM MARK
|---|---|---|---|---|---|
| C  O                               |
|---|---|---|---|---|---|
| A  A  A  A  A  A  A               |
|---|---|---|---|---|---|
| <- Pin 1 Indicator                |
    
```

Lot Number  
 CO = Country of Origin  
 AAAAAA = Lot Number

**SOT23**

```

TOP MARK
                |---|---|---|---|---|
                |
Line 1 -----> | X  X  V  W  U
                |---|---|---|---|---|
                |
                *
                |
                Pin 1 Indicator (Dot)
    
```

XX = Device  
 V = Voltage Indicator  
 W = Write Protect Feature  
 U = Material Set

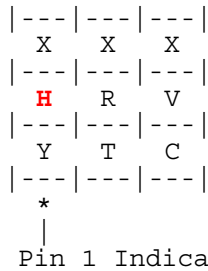
```

BOTTOM MARK
|---|---|---|---|
| Y  M  T  C   |
|---|---|---|---|
    
```

Y = One Digit Year Code  
 M = Seal Month  
 TC = Trace Code

**ULTRA THIN MINI MAP**

TOP MARK



XXX = Device  
**H** = Material Set  
R = Revision (only if applicable)  
V = Voltage Indicator  
Y = Year of Assembly  
TC = Trace Code

**dBGA2**

TOP MARK



XXX = Device  
U = Material Set  
Y = One Digit Year Code  
M = Seal Month  
TC = Trace Code

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<b>Qualification Data:</b>	<input checked="" type="checkbox"/> available	<input type="checkbox"/> will be available	<input type="checkbox"/> not applicable
<b>Samples:</b>	<input checked="" type="checkbox"/> available	<input type="checkbox"/> will be available	<input type="checkbox"/> not applicable

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**Quantifiable Impact on Quality & Reliability:**

The new devices are a form, fit and functional equivalent of the current devices, which meet all databook specifications.

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<b>Proposed First Ship Date*:</b>	April 12, 2007
<b>Last Time Buy Date:</b>	July 12, 2007
<b>Last Ship Date:</b>	January 12, 2008

*\*The Estimated Implementation 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.*

**Atmel Contact:** [pcnadm@atmel.com](mailto:pcnadm@atmel.com)

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Atmel will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice. All correspondence must be sent to the Quality Contact e-mail address listed above.

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**Attachment A**

<b>Current Part Number</b>	<b>Replacement Part Number</b>
AT24C02B-10PU-1.8	AT24C02B-PU (Bulk form only)
AT24C02B-10TSU-1.8 SL383 (T&R)	AT24C02B-TSU-T (T/R = 5k per reel)
AT24C02BN-10SU-1.8 SL383 (T&R)	AT24C02BN-SH-T (T/R = 4k per reel)
AT24C02BN-10SU-1.8 BULK	AT24C02BN-SH-B
AT24C02B-10TU-1.8 SL383 (T&R)	AT24C02B-TH-T (T/R = 5k per reel)
AT24C02B-10TU-1.8 BULK	AT24C02B-TH-B
AT24C02B-W1.8-11	AT24C02B-W-11
AT24C02B-W1.8-27	AT24C02B-W-11
AT24C02B-W1.8-7	AT24C02B-W-11
AT24C02BU3-10UU-1.8 SL383 (T&R)	AT24C02BU3-UU-T (T/R = 5k per reel)
AT24C02BY1-10YU-1.8 SL383 (T&R)	AT24C02BY6-YH-T (T/R = 5k per reel)
AT24C02BY6-10YH-1.8 SL383 (T&R)	AT24C02BY6-YH-T (T/R = 5k per reel)
AT24HC02B-10PU-1.8	AT24HC02B-PU (Bulk form only)
AT24HC02B-10TU-1.8 SL383 (T&R)	AT24HC02B-TH-T (T/R = 5k per reel)
AT24HC02B-10TU-1.8 BULK	AT24HC02B-TH-B
AT24HC02B-W1.8-11	AT24HC02B-W-11
AT24HC02BN-10SU-1.8 SL383 (T&R)	AT24HC02BN-SH-T (T&R = 4k per reel)
AT24HC02BN-10SU-1.8 BULK	AT24HC02BN-SH-B