Atmel®				MICROC	HIP
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		● ATMEL XXXXXXXXX XXXX-X YYWW AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Class, Die Revision, Assembly Location Code Line 4 = Date Code Line 5 = Lot Traceability ● = Pin 1 indicator	• ATMEL XXXXXXX XX-COO YYWWNNN	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Class, Die Revision, Country of Origin Line 4 = Lot Traceability ■ = Pin 1 indicator
		● ATMEL XXXXXXXX XXXXYYWW# XXXX-X XXXXXXX AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) Line 4 = Class, Assembly Location Code Line 5 = Die ID, Revision Line 6 = Lot Traceability ■ = Pin 1 indicator	XXXXXXX XXX-COO XXXXXX YYWWNNN	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability ■ = Pin 1 indicator
24 / 32 / 40 / 44 / 48	VQFN 5X5 MM	XXXXXX XXXXXX AAAAA X YYWW	Top Mark Line 1= Device Name Line 2 = Device Information Line 3 = Lot Traceability Line 4 = Subcon Code, Date Code ● = Pin 1 indicator	• XXXXXX XXXXXX YYWWNNN CC YYWW	Top Mark Line 1= Device Name Line 2 = Device Information Line 3 = Lot Traceability Line 4 = Country of Origin, Date Code ■ = Pin 1 indicator
		•XXXXXXXX AAAAAA.# X YYWW	Top Mark Line 1= Device Name Line 2 = Lot Traceability Line 3 = Date Code	• XXXXXXXX YYWWNNN CCYYWW	Top Mark Line 1= Device Name Line 2 = Lot Traceability Line 3 = Country of Origin, Date Code
		● ATMEL XXXXXXXX XXXXXXX XXXXXX YYWW#-X AAAAAA OR AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, MRL (if shown in ABI) Line 5 = Lot Traceability ● = Pin 1 indicator	● ATMEL XXXXXX XX-COO XXXXXX YYWWNNN OR	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability • = Pin 1 indicator

Atmel®			MICROCHIP		
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		● ATMEL XXXXXXXXX XXXX-X YYWW AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, MRL (if shown in ABI) Line 4 = Date Code Line 5 = Lot Traceability ■ = Pin 1 indicator	● ATMEL XXXXXXX XX-COO YYWWNNN	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability
40	VQFN 6X6 MM	● ATMEL XXXXXXXXX XXXX-X YYWW AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code Line 5 = Lot Traceability ■ = Pin 1 indicator	ATMEL XXXXXXX XX-COO YYWWNNN	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability ■ = Pin 1 indicator
48	VQFN 6X6 MM	<pre> /tmel xxxxxxx xxxxxx yywwx x AAAAAA ARM </pre>	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM ● = Pin 1 indicator	Atmel XXXXXXXX XXXXXXX YYWW X YYWWNNN ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM ■ = Pin 1 indicator
		• ATMEL XXXXXXXXX XXXX-X YYWW AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code Line 5 = Lot Traceability ● = Pin 1 indicator	• ATMEL XXXXXXX XX-COO YYWWNNN	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability

Atmel				MICROCHIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
44 / 64	VQFN 7X7 MM	● ATMEL XXXXXXXX XXXXYYWW# XXXX-X XXXXXX AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) Line 4 = Country of Assembly, Assembly Location Code Line 5 = Die ID, Revision Line 6 = Lot Traceability ■ = Pin 1 indicator	• AMEL XXXXXXX XXX-COO XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability ■ = Pin 1 indicator Bottom Mark No bottom mark
48	VQFN 7X7 MM	Atmel XXXXXXXXX XX YYWWX X AAAAAA ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM ● = Pin 1 indicator	∕tmel XXXXXXXXX XX YYWW X YYWWNNN ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM ■ = Pin 1 indicator
64	VQFN 7.5X7.5 MM	LIMES XXXXXXXXXX YYWWX X AAAAAA	Top Mark Line 1= LIMES Line 2 = Device Name Line 3 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability ● = Pin 1 indicator	LIMES XXXXXXXXXX YYWW X YYWWNNN	Top Mark Line 1= LIMES Line 2 = Device Name Line 3 = Date Code, Design Revision Line 5 = Lot Traceability ■ = Pin 1 indicator
		XXXXXXXXXXXX YYWWX X AAAAAA	Top Mark Line 1= Device Name Line 2 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability ● = Pin 1 indicator	XXXXXXXXXXXX YYWW X YYWWNNN	Top Mark Line 1= Device Name Line 2 = Date Code, Design Revision Line 5 = Lot Traceability ● = Pin 1 indicator

Atmel®				MICROCHIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		Atmel XXXXXXXXXXX XX YYWWX X AAAAAA ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM ● = Pin 1 indicator	Atmel XXXXXXXXXXX XX YYWW X YYWWNNN ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM ■ = Pin 1 indicator
64	VQFN 9X9 MM	Atmel xxxxxxxxxxx xx yywwx x AAAAAA ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM ■ = Pin 1 indicator	✓tmel XXXXXXXXXXXX XX YYWW X YYWWNNN ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM ■ = Pin 1 indicator
		ATMEL XXXXXXXX XXXXYYWW# XXXX-X XXXXXX AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) Line 4 = Country of Assembly, Assembly Location Code Line 5 = Die ID, Revision Line 6 = Lot Traceability • = Pin 1 indicator	• AME XXXXXXX XXX-COO XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability ■ = Pin 1 indicator Bottom Mark No bottom mark
		• ATMEL XXXXXXXXX XXXX-X YYWW AAAAAA	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Class, Die Revision, Assembly Location Code Line 4 = Date Code Line 5 = Lot Traceability ■ = Pin 1 indicator	• ATMEL XXXXXXX XX-COO YYWWNNN	Top Mark Line 1= ATMEL Line 2 = Device Name Line 3 = Class, Die Revision, Country of Origin Line 4 = Lot Traceability ■ = Pin 1 indicator

		Atmel	MICROCHIP		
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
20	WQFN 4X4 MM	• XYYWW# XXXXXX XXXXXX AAAAA	Top Mark Line 1= A, Date Code, MRL (if shown in ABI) Line 2 = Device Name (shortened) Line 3 = Device Information Line 4 = Lot Traceability ■ = Pin 1 indicator	ATMEL XXXXX XXXX-COO YYWWNNN	Top Mark Line 1= ATMEL Line 2 = Device Name (shortened) Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability ■ = Pin 1 indicator
8	UDQFN 2X2 MM	• XXX XXX YZZ	Top Mark Line 1= Device Name (shortened) Line 2 = Device type code / Class code / Die Revision / Assembly location code Line 3 = Lot Traceability ■ = Pin 1 indicator	• XXX XXX NNN	Top Mark Line 1= Device Name (shortened) Line 2 = Device type code / Class code, Die Revision / Assembly location code Line 3 = Lot Traceability ■ = Pin 1 indicator
8	UDFN 2X3 MM	XXX XXX YTC	Top Mark Line 1= Truncation Code Line 2 = Device Information Line 3 = Lot Traceability ■ = Pin 1 indicator	XXX XXX NNN	Top Mark Line 1= Truncation Code Line 2 = Device Information Line 3 = Lot Traceability ■ = Pin 1 indicator
		YM TC C	Top Mark Line 1= Year, Month Line 2 = Lot Traceability Line 3 = Subcon Code	YWW NNN CC	Top Mark Line 1= Date Code Line 2 = Lot Traceability Line 3 = Country Code
8	XDFN / UDFN	C YM TC	Top Mark Line 1= Subcon Code Line 2 = Year, Month Line 3 = Lot Traceability	CC YWW NNN	Top Mark Line 1= Country of Origin Line 2 = Date Code Line 3 = Lot Traceability

Atmel®				MICROCHIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
8	UDFN 6X5 MM	XXXXXXXX XXXXXXXX •AAAAAA	Top Mark Line 1= ATML, Class Code, Date Code Line 2 = Truncation Code Line 3 = Lot Traceability ■ = Pin 1 indicator	XXXXXXXX •YYWWNNN	Top Mark Line 1= ATML, Class Code, Date Code Line 2 = Truncation Code Line 3 = Lot Traceability ■ = Pin 1 indicator
10	VDFN 3X3 MM	• XXX XXX YZZ	Top Mark Line 1= Device Name (shortened) Line 2 = Device type code / Class code / Die Revision / Assembly location code Line 3 = Lot Traceability ■ = Pin 1 indicator	• XXX XXX WNNN	Top Mark Line 1= Device Name (shortened) Line 2 = Device type code / Class code, Die Revision / Assembly location code Line 3 = Lot Traceability
2	XSFN (DFN 5X3.5 MM)	XXXXX XXXXX YMTC	Top Mark Line 1= ATML Line 2 = Truncation Code, Device Information Line 3 = Lot Traceability ● = Pin 1 indicator	XXXXX XXXXX WWNNN	Top Mark Line 1= ATML Line 2 = Truncation Code, Device Information, Year Line 3 = Lot Traceability ■ = Pin 1 indicator
3	LAB (DFN 2.5X6.5 MM)	C YM TC	Top Mark Line 1= Subcon Code Line 2 = Year, Month Line 3 = Trace Code ● = Pin 1 indicator	● XX YWW NNN	Top Mark Line 1= Country of Origin Line 2 = Date Code Line 3 = Lot Traceability ■ = Pin 1 indicator

		Atmel	MICROC	HIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
20	PLCC	XXXXXXXX AAAAA XXXXXXXX	Top Mark Line 1= Device Name Line 2 = Lot Traceability Line 3 = Device Information, Date Code ● = Pin 1 indicator	XXXXXXXXX XXXXXXXXX YYWWNNN CC	Top Mark Line 1= Device Name Line 2 = Device Information, Date Code Line 3 = Lot Traceability Line 4 = Country of Origin ■ = Pin 1 indicator
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXX XXXX-COO YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability ■ = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold
28	PLCC	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold
		XXXXXXXXXX YYWW AAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold

		Atmel	MICROC	HIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXX XXXX-COO YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability ■ = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold
32	PLCC	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Die ID, Revision Line 4 = Lot Traceability
44	PLCC	CC XXXXXXXXXX YYWW AAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold

		Atmel	MICROCHIP		
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		CC XXXXXXXXXXX XXXXXXXXXX YYWW AAAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold
		EDR XXXXXXXXXXX XXXXXXXXXX YYWW AAAAAA	Top Mark Line 1= Atmel Logo, EDR Line 2 = Silicon Revision Line 3 = Device Name Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Country of Origin in injector mold Line 2 = Lot Traceability	EDR XXXXXXXXXXX XYYWWNNN O	Top Mark Line 1= Atmel Logo, EDR Line 2 = Silicon Revision Line 3 = Device Name Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, MRL (if shown in ABI) ■ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXX XXXX-COO YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country or Origin Line 4 = Lot Traceability ■ = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold

Atmel®				MICROCHIP		
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)	
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXX XXX-XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Die ID, Revision Line 4 = Lot Traceability	
52	PLCC	CC XXXXXXXXXXX YYWW AAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold	
		CC XXXXXXXXXXX XXXXXXXXXX YYWW AAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark Country of Origin in injector mold	

Atmel®			MICROCH	-IIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
84	PLCC	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, MRL (if shown in ABI) ■ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Country of Origin in injector mold Line 2 = Lot Traceability	XXXXXXXXX XXXX-COO YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country or Origin Line 4 = Lot Traceability Bottom Mark No bottom mark Country of Origin in injector mold
2	CONTACT (SIP MODULE - 4x2 MM)	• X YM TC	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Country of Origin in injector mold Line 2 = Lot Traceability	• XX YWW NNN	Top Mark Line 1=Country of Origin Line 2 = Date Code Line 3 = Lot Traceability ■ = Pin 1 indicator
8	MSOP - 3x3 MM	XXXXX XXXTC YWWX	Top Mark Line 1= Truncation Code Line 2 = Class Code, Trace Code Line 3 = Lot Traceability ● = Pin 1 indicator	XXXXX XXNNN YYWW	Top Mark Line 1= Truncation Code Line 2 = Class Code, Lot Traceability Line 3 = Date Code ● = Pin 1 indicator
32 / 48	LQFP	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark

Atmel				MICROCH	1IP
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		Atmel XXXXXXXXXX XX YYWWX X AAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXX XX YYWW X YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
48	LQFP 7X7 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	AMEL XXXXXXXXX XXXX-COO XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
		Atmel XXXXXXXXX XXXXXXXX YYWWX X AAAAAA ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXX XXXXXXXX YYWW X YYWWNNNARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
44	LQFP 10X10 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark

		Atmel	MICROCHIP		
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability ●O = Pin 1 indicator Bottom Mark No bottom mark
64	LQFP 10X10 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability ●O = Pin 1 indicator Bottom Mark No bottom mark
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark

		Atmel	MICROC	HIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		Atmel XXXXXXXXXXX XXXXXXX YYWWX X AAAAAA ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXXXX XXXXXXX YYWW X YYWWNNN ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
80	LQFP 12X12 MM	Atmel XXXXXXX XXX YYWWX X AAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXX XXX YYWW X YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
100	LQFP 14X14 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	O AMEL XXXXXXXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
		MICROCHIP XXXXXXXXXX XXXXXX YYWWX X AAAAAA ARM	Top Mark Line 1= Microchip Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	MICROCHIP XXXXXXXXXX XXXXXX YYWW X YYWWNNN ARM	Top Mark Line 1= Microchip Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark

		Atmel	MICROCHIP		
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		Atmel XXXXXXXXXXXX XXXXXXXX YYWWX AAAAAAA ARM	Top Mark Line 1= Microchip Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel xxxxxxxxxxxx xxxxxxx yyww x yywwnnn ARM	Top Mark Line 1= Microchip Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
		Atmel XXXXXXXXXXX XX YYWWX-X X AAAAAA ARM	OR Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel xxxxxxxxxxx xx yyww-x x yywwnnn ARM	OR Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
128	LQFP 14X20 MM	Atmel XXXXXXXXXXX XX YYWWX AAAAAA ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXXXXX XX YYWW X YYWWNNN ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
144	LQFP 20X20 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark

		Atmel	MICROCH	HP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		MICROCHIP XXXXXXXXXX XXXXXXX YYWWX X AAAAAA ARM	Top Mark Line 1= Microchip Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	MICROCHIP XXXXXXXXXX XXXXXXX YYWW X YYWWNNN ARM	Top Mark Line 1= Microchip Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
		Atmel XXXXXXXXXXXXXXX YYWWX X AAAAAA ARM O	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXXXXXXX YYWW X YYWWNNN ARM O	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
		Atmel XXXXXXXXXX XXXXXXX YYWWX AAAAAA ARM O	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXXXX XXXXXXXX YYWW X YYWWNNN ARM O	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
176	LQFP 24X24 MM	MICROCHIP XXXXXXXXXX XXXXXX YYWWX X AAAAAA ARM	Top Mark Line 1= Microchip Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	MICROCHIP XXXXXXXXXXX XXXXXXX YYWW X YYWWNNN ARM	Top Mark Line 1= Microchip Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark

		Atmel	MICROC	HIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel) Post-Change_Marking Diagram (Microchip)		Post-Change_Marking Guidelines (Microchip)
		Atmel XXXXXXXXXX XXXXX YYWWX-X X AAAAAA ARM O	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXXX XXXXX YYWW-X YYWWNNNARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
		Atmel XXXXXXXXX YYWWX X AAAAAA ARM O	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Date Code, Subcon Code, Design Revision Line 4 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXX YYWW X YYWWNNN ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Date Code, Design Revision Line 4 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark
100	PQFP 14X20 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) O = Pin 1 indicator ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
208	PQFP 28X28 MM	Atmel XXXXXXXXXXXX XX YYWWX X AAAAAA ARM O	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 3 = Date Code, Subcon Code, Design Revision Line 4 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXX YYWW X YYWWNNN ARM O	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 3 = Date Code, Design Revision Line 4 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark

	Atmel®			MICROCH	-IIP
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
32 / 48	TQFP 7X7 MM	XXXXXXXXXX XXXXXXXXXXX YYWW AAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	O TEXT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
		Atmel XXXXXXXXXX XX YYWWX AAAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXXX XX YYWW X YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
		Atmel XXXXXXXXX XXXXXXXX YYWWX X AAAAAA ARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Subcon Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mark	Atmel XXXXXXXXX XXXXXXXX YYWW X YYWWNNNARM	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Design Revision Line 5 = Lot Traceability, ARM O = Pin 1 indicator Bottom Mark No bottom mar
		ATMEL XXXXXXXX AU YYWWX AAAAAA	Top Mark Line 1= Atmel Line 2 = Device Name Line 3 = Device Information, Date Code, Subcon Code Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark	ATMEL XXXXXXXX AU YYWW YYWWNNN	Top Mark Line 1= Atmel Line 2 = Device Name Line 3 = Device Information, Date Code Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark

		Atmel	MICROC	HIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		SINOWELL XXXXXXXX XAUYYWWX AAAAAA	Top Mark Line 1= SINOWEL Line 2 = Device Name Line 3 = Device Information, Date Code, Subcon Code Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark	SINOWELL XXXXXXX XAUYYWW YYWWNNN	Top Mark Line 1= SINOWEL Line 2 = Device Name Line 3 = Device Information, Date Code Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	XXXXXXXXX XXXX-COO XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
44	TQFP 10X10 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) O = Pin 1 indicator ■ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	O AMEL XXXXXXXXXX XXXX-COO XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark

		Atmel	MICROC	HIP	
Lead/Pin/ Bump Count	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip)
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
64	TQFP 10X10 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Date Code, Lot Traceability ■ = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information Line 4 = Lot Traceability ◆O = Pin 1 indicator Bottom Mark No bottom mark
64	TQFP 14X14 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ■ Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	×XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ■ Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	XXXXXXXXX XXXX-COO XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark

		Atmel		MICROCHIP		
Lead/Pin/ Bump Count 100	Package Description	Pre-Change_Marking Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Microchip)	Post-Change_Marking Guidelines (Microchip) Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark	
	TQFP 14X14 MM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI)	O AMEL XXXXXXXXXX XXXX-COO YYWWNNN		
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ■ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	O AMEL XXXXXXXXXX XXXX-COO XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark	
		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Date Code, MRL (if shown in ABI) ▲ = Pin 1 location Bottom Mark Line 1 = Country of Origin if not in injector mold Line 2 = Lot Traceability	O ANEL XXXXXXXXXX XXXX-COO XXXXXX YYWWNNN	Top Mark Line 1= Atmel Logo Line 2 = Device Name Line 3 = Device Information, Country of Origin Line 4 = Die ID, Revision Line 5 = Lot Traceability O = Pin 1 indicator Bottom Mark No bottom mark	

Atmel			MIC MIC	MICROCHIP		
Lead/Pin/ Bump Count	Package Description	Pre-Change_Mark	ing Diagram (Atmel)	Pre-Change_Marking Guidelines (Atmel)	Post-Change_Marking Diagram (Micr	(Microcnip)
		O AMEL XXXXXXXXXXXXXXXX YYWW AAAAA	CC AAAAAA	Top Mark Line 1= Atmel Logo Line 2 = Date Code, Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability	YYWWNNN	Line 2 = Lot Traceability O = Pin 1 indicator Bottom Mark Line 1 = Country Code Line 2 = Lot Traceability