



PROCESS CHANGE NOTIFICATION

PCN Number:	040101
Notice Type:	Minor
Customer Name:	General - to all customers
Customer Number:	
Customer Contact:	
Marketing Part Number:	SSM2301(G)N through SSM2306(G)N, SS431(G)N, SS432(G)N
Notification dated:	April 1, 2004
Change Effective date:	Implemented January 1, 2004
Mark Designation change:	See attached page 2
or (xxxx) date code:	
Reason for Change:	Insufficient space to incorporate addition of unique Pb-free designation
Description of Change:	See attached
Impact to Quality & Reliability:	None
Availability of Additional Information:	N/A
Qualification Samples Available – Date:	
Final Qualification Data – Document#:	
Qualification Plan – Document # :	
Errata: attached – Document # :	

Please sign to **“Acknowledge Receipt of this PCN Notice”**

Please return signed document to:

**Director of Quality, Silicon Standard Corp.
2900 Gordon Ave., Ste 100, Santa Clara, CA 95051**

Name _____

Title _____

Signature _____

Date _____

Please sign to **“Waive Effective Date”**

Silicon Standard Corp., is authorized to ship product on this date _____

Name _____

Title _____

Signature _____

Date _____



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Marking modifications :

Product ID	Previous Marking	New Marking
SSM2301N	2301	N1xx
SSM2302N	2302	N2xx
SSM2303N	2303	N3xx
SSM2304N	2304	N4xx
SSM2305N	2305	N5xx
SSM2306N	2306	N6xx
SSM2602Y	--	Y2xx
SS431N	431N	R1xx
SS432N	432N	R2xx

Pb-free parts

SSM2301GN	--	<u>N</u> 1xx
SSM2302GN	--	<u>N</u> 2xx
SSM2303GN	--	<u>N</u> 3xx
SSM2304GN	--	<u>N</u> 4xx
SSM2305GN	--	<u>N</u> 5xx
SSM2306GN	--	<u>N</u> 6xx
SSM2602GY	--	<u>Y</u> 2xx
SS431GN	--	<u>R</u> 1xx
SS432GN	--	<u>R</u> 2xx

- A. This marking change was implemented because the previous SOT-23 marking did not allow enough space for adequate date-code information and Pb-free identification
- B. Implementation date: **January 1, 2004**
- C. Explanation of marking:
- The 1st character represents the SOT-23 type:
N = SOT-23-3 MOSFET
R = SOT-23-3 shunt regulators
Y = SOT-23-6 MOSFET.
 - If underlined, the part has a Pb-free lead finish.
 - The 2nd character (1/2/3/4/5/6) is taken from the last letter of the previous marking, and identifies the particular device.
 - The 3rd and 4th characters are alphanumeric characters used for lot/date code identification