

Date Created : 2006/08/15
Date Issued On : 2006/10/19
PCN# : Q3063401

INFORMATION ONLY NOTIFICATION

This is to inform you that a minor change is being made to the following product(s). This notification is for your information only.

If you have any questions concerning this change, please contact:

Technical Contact:

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PCN Originator:

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Implementation of change:

Expected 1st Device Shipment Date: 2006/09/21

Earliest Year/Work Week of Changed Product: 0639

Change Type Description: Packing Material Dimensions (Rails/Boxes)

Description of Change (From): Current: Nihon Garter

Description of Change (To): Future: 3M

Reason for Change : Carrier tape vendor will be changed from Nihon Garter to 3m.

Change From

1. Material
Current Vendor : Nihon Garter

1-1. Carrier Tape Material

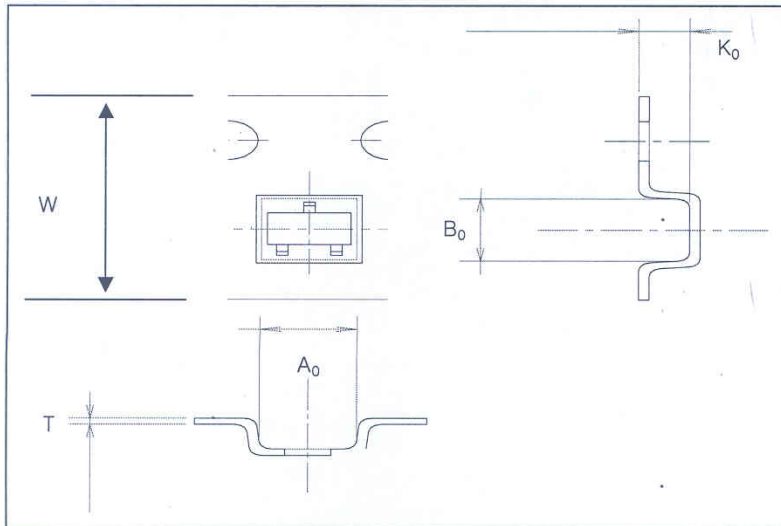
Carrier Tape	Current (Nihon Garter)
SOT-323	8mm PS (Polystyrene Conductive)

1-2. Cover Tape Material

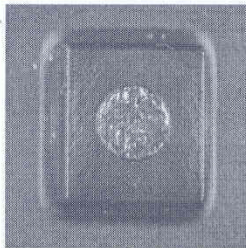
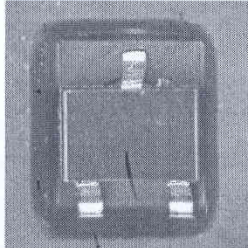
Cover Tape	Current (Nihon Garter)
SOT-323	5.3mm PET/NON Conductive

2. Dimension comparison unit : mm

	Current (Nihon Garter)				
	A ₀	B ₀	K ₀	W	T
SOT-323G	2.28±0.1	2.4±0.1	1.22±0.1	8.0±0.2	0.25±0.02



3. Carrier Tape Pocket Image

	Current (Nihon Garter)	
	POCKET IMAGE	
SOT-323		

4. Carrier Tape Peel Strength Test Data

4-1. SOT-323

unit : gr

Package	NO	Current (Nihon Garter)			
		AVG	Min	Max	Range
SOT-323	1	53.2	35.4	62.2	26.7
	2	52.8	36.2	64.2	28.0
	3	52.2	37.0	62.1	25.1
	4	51.9	35.4	63.1	27.7
	5	52.5	35.8	62.8	27.0
Temp : 170°C, Pressure : 0.3Mpa					

Change To

1. Material

Future Vendor : 3M

1-1. Carrier Tape Material

Carrier Tape	Current (Nihon Garter)	Future (3M)
SOT-323G	8mm PS (Polystyrene Conductive)	8mm PC (Polycarbonate Conductive)

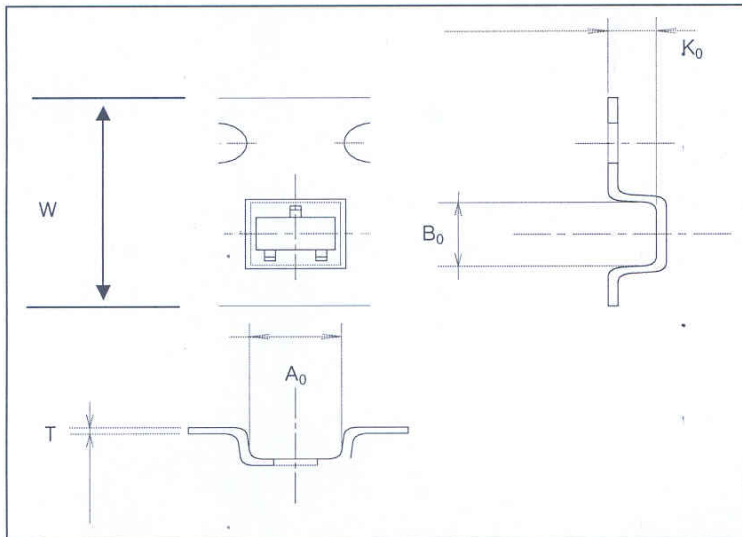
1-2. Cover Tape Material

Cover Tape	Current (Nihon Garter)	Future (3M)
SOT-323G	5.3mm PET/NON Conductive	5.3mm PET/NON Conductive

2. Dimension comparison

unit : mm

	Future (3M)				
	A ₀	B ₀	K ₀	W	T
SOT-323G	2.11± 0.1	2.59±0.1	1.14±0.1	8.0+0.3 -0.1	0.254±0.013



3. Carrier Tape Pocket Image

	Future (3M)	
	POCKET IMAGE	
SOT-323		

4. Carrier Tape별 Peel Strength Test Data

4-1. SOT-323

unit : gr

		Future (3M)			
Package	NO	AVG	Min	Max	Range
SOT-323	1	47.3	33.9	54.7	20.7
	2	46.8	32.8	54.0	21.2
	3	44.2	31.9	53.7	21.7
	4	46.5	33.0	55.3	22.3
	5	45.8	33.4	54.5	21.1
Temp : 195°C, Pressure : 0.3Mpa					

Product Id Description : All devices packaged in SOT-323

Affected FSIDs :

BAT54CWT1G	BAT54SWT1G	BAV99WT1G
FJX1182OTF	FJX1182YTF	FJX2222ATF
FJX2222ATF_NL	FJX2907ATF	FJX3001RTF
FJX3002RTF	FJX3002RTF_Q	FJX3003RTF
FJX3004RTF	FJX3005RTF	FJX3006RTF
FJX3007RTF	FJX3008RTF	FJX3008RTF_Q
FJX3009RTF	FJX3010RTF	FJX3011RTF
FJX3012RTF	FJX3013RTF	FJX3014RTF
FJX3015RTF	FJX3904TF	FJX3906TF
FJX4001RTF	FJX4002RTF	FJX4003RTF
FJX4003RTF_NL	FJX4004RTF	FJX4005RTF
FJX4005RTF_NL	FJX4006RTF	FJX4007RTF
FJX4007RTF_NL	FJX4008RTF	FJX4008RTF_Q
FJX4009RTF	FJX4010RTF	FJX4011RTF
FJX4012RTF	FJX4013RTF	FJX4014RTF
FJX597JBTF	FJX597JCTF	FJX597JHTF
FJX597JHTF_NL	FJX733GTF	FJX733OTF
FJX733RTF	FJX733YTF	FJX945GTF
FJX945OTF	FJX945YTF	