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**PCN# : P632AAB**  
**Issue Date : Apr. 01, 2016**

**Information Only Notification**

This is to inform you that a change is being made to the following products.

This is a minor change that has no impact on product quality, reliability, electrical or mechanical performance. Affected products will remain fully compliant to all published specifications. Notification is being made for informational purposes only and there is no approval required. Products incorporating this change may be shipped interchangeably with existing unchanged products on or after the issue date of this notification.

Please contact your local Customer Quality Engineer if you have any questions regarding this notification.

**Implementation of change:**

Description of Change (From) :

TO252 devices packed by standard carrier tape without stop bar in cavity.

TO263 devices packed by standard carrier tape without corrugated and emboss design.

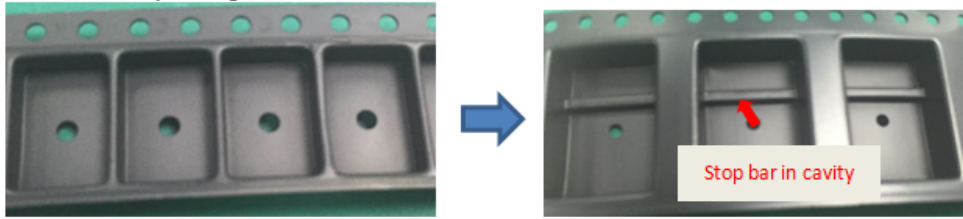
Description of Change (To) :

TO252 devices packed by carrier tape with stop bar in cavity.(FSZD-4-0023)

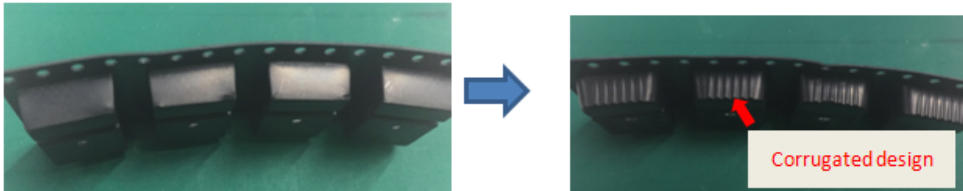
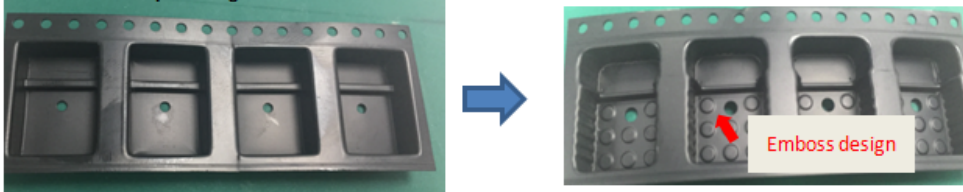
TO263 devices packed by carrier tape with corrugated and emboss design.(FSZD-4-0024)

Key dimension "F" and "P1" are no affected.

**TO252 Carrier Tape Change:**



**TO263 Carrier Tape Change:**



**Reason for Change:**

TO252: Adding a stop bar to prevent lead pierce through carrier tape during product transportation.

TO263: The change is to mitigate carrier tape deformation which result in lead bent during product transportation.

**Affected Product(s):**

FAN7093_F085	FCB070N65S3	FCB110N65F
FCB11N60TM	FCB20N60FTM	FCB20N60TM
FCB290N80	FCB36N60NTM	FCD1300N80Z
FCD2250N80Z	FCD3400N80Z	FCD380N60E
FCD4N60TM	FCD5N60TM	FCD5N60TM_WS
FCD600N60Z	FCD620N60ZF	FCD7N60TM
FCD7N60TM_WS	FCD850N80Z	FCD900N60Z
FCD900N60Z_SN00303	FCD9N60NTM	FDB0105N407L
FDB0165N807L	FDB016N04AL7	FDB024N04AL7
FDB024N06	FDB024N08BL7	FDB029N06
FDB031N08	FDB035AN06A0	FDB035AN06A0_SN00015
FDB035N10A	FDB045AN08A0	FDB045AN08A0_F085
FDB045AN08A0_SN00237	FDB047N10	FDB050AN06A0
FDB050AN06A0_SN00269	FDB060AN08A0	FDB0630N1507L
FDB070AN06A0	FDB075N15A	FDB075N15A_F065
FDB075N15A_TF065	FDB082N15A	FDB088N08
FDB088N08_F140	FDB088N08_F141	FDB110N15A
FDB120N10	FDB12N50FTM_WS	FDB12N50TM
FDB13AN06A0	FDB14N30TM	FDB150N10
FDB15N50	FDB16AN08A0	FDB20N50F
FDB2532	FDB2532_SN00238	FDB2552
FDB2552_SB82178	FDB2572	FDB2614
FDB2710	FDB28N30TM	FDB33N25TM
FDB3502	FDB3632	FDB3632_F101
FDB3632_SN00239	FDB3652	FDB3682
FDB38N30U	FDB390N15A	FDB44N25TM
FDB52N20TM	FDB7030BL	FDB8030L
FDB8444	FDB8445	FDB8447L
FDB86102LZ	FDB86135	FDB8832
FDB8860	FDB8870	FDB8880
FDB8896	FDBS09H04A_F085A	FDD0207
FDD050N03B	FDD10AN06A0	FDD10N20LZTM
FDD120AN15A0	FDD13AN06A0	FDD13AN06A0_F085
FDD14AN06LA0_SB82165	FDD1600N10ALZ	FDD1600N10ALZD
FDD16AN08A0	FDD18N20LZ	FDD2572
FDD2582	FDD2582_G	FDD2670
FDD306P	FDD306P_T	FDD3510H
FDD3510H_T	FDD3670	FDD3672
FDD3680	FDD3682	FDD3690
FDD3706	FDD3860	FDD3860_G

**Affected Product(s):**

FDD390N15A	FDD390N15ALZ	FDD390N15A_T
FDD3N40TM	FDD3N50NZTM	FDD4141
FDD4243	FDD4243_F085	FDD4243_F085P
FDD4243_G	FDD4243_TF085	FDD4685
FDD4685_F085	FDD4685_F085P	FDD4685_SN00011
FDD4685_TF085	FDD4685_TSN00011	FDD4N60NZ
FDD5353	FDD5612	FDD5612_T
FDD5614P	FDD5614P_T	FDD5670
FDD5670_T	FDD5680	FDD5690
FDD5690_T	FDD5810_F085	FDD5N50FTM_TWS
FDD5N50FTM_WS	FDD5N50NZFTM	FDD5N50NZTM
FDD5N50TM_WS	FDD5N50UTM_WS	FDD5N60NZTM
FDD6030L	FDD6296	FDD6530A
FDD6530A_T	FDD6612A	FDD6612A_T
FDD6630A	FDD6630A_B5N004A	FDD6630A_T
FDD6635	FDD6637	FDD6637_F085
FDD6637_SB82222	FDD6637_T	FDD6637_TSB82222
FDD6670A	FDD6680AS	FDD6685
FDD6685_G	FDD6685_TG	FDD6688
FDD6690A	FDD6760A	FDD6770A
FDD6780A	FDD6796A	FDD6N20TM
FDD6N25TM	FDD6N50FTM	FDD6N50TM
FDD6N50TM_F085	FDD6N50TM_WS	FDD7N20TM
FDD7N25LZTM	FDD7N60NZTM	FDD8424H
FDD8424H_F085A	FDD8424H_T	FDD8444
FDD8444_F085	FDD8445	FDD8445_F085
FDD8447L	FDD8451	FDD8451_GSN00010
FDD8453LZ	FDD8453LZ_F085	FDD850N10L
FDD850N10LD	FDD86102	FDD86102LZ
FDD86102_T	FDD86110	FDD86110_T
FDD86113LZ	FDD86250	FDD86252
FDD86326	FDD8647L	FDD8647L_T
FDD86540	FDD8770	FDD8778
FDD8780	FDD8782	FDD8796
FDD8870	FDD8874	FDD8876
FDD8878	FDD8880	FDD8880_G
FDD8882	FDD8882_T	FDD8896
FDD8896_G	FDD8N50NZTM	FDDS100H06_F085
FDDS10H04A_F085A	FFB10UP20STM	FFB20UP20DN_F085
FFB20UP20DN_SB82195	FFB20UP20DN_SB82216	FFB20UP20DN_TSB82195

**Affected Product(s):**

FFB20UP20DN_TSB82216	FFB20UP20STM	FFB20UP30DNTM
FFB20UP30DNTM_T	FFD04H60S	FFD08S60S_F085
FFD10UP20S	FGB20N60SF	FGB20N60SFD
FGB20N60SFD_F085	FGB3040CS	FGB3040CS_SB82142
FGB3236_F085	FGB40N60SM	FGB5N60UNDF
FGB7N60UNDF	FGBS3040E1_SN00193	FGD3N60LSDTM
FGD3N60LSDTM_SB82154	FGD3N60LSDTM_T	FGD3N60LSDTM_TSB82154
FGD3N60UNDF	FGD4536TM	FGD4536TM_F065
FGD4536TM_SN00306	FGD5T120SH	FJB102TM
FJB102TM_T	FJB3307DTM	FJB5555TM
FJD3076TM	FJD3305H1TM	FJD5553TM
FJD5555TM	FQB10N50CFTM_WS	FQB11N40CTM
FQB11P06TM	FQB11P06TM_SP001	FQB11P06TM_T
FQB11P06TM_TSP001	FQB12P20TM	FQB12P20TM_SB82075
FQB12P20TM_TSB82075	FQB19N20CTM	FQB19N20CTM_T
FQB19N20LTM	FQB19N20TM	FQB19N20TM_T
FQB1P50TM	FQB22P10TM	FQB22P10TM_F085
FQB22P10TM_T	FQB25N33TM_F085	FQB25N33TM_NB82122
FQB25N33TM_TNB82122	FQB27P06TM	FQB27P06TM_T
FQB30N06LTM	FQB33N10LTM	FQB33N10TM
FQB33N10TM_T	FQB34N20LTM	FQB34N20LTM_T
FQB34N20TM_AM002	FQB34N20TM_TAM002	FQB34P10TM
FQB34P10TM_F085	FQB34P10TM_T	FQB34P10TM_TF085
FQB44N10TM	FQB47P06TM_AM002	FQB47P06TM_TAM002
FQB4N80TM	FQB50N06LTM	FQB50N06TM
FQB50N06TM_T	FQB55N10TM	FQB5N50CTM
FQB5N60CTM_WS	FQB5N90TM	FQB5N90TM_SN00260
FQB6N40CTM	FQB6N80TM	FQB7N60TM
FQB7N60TM_WS	FQB7P20TM	FQB7P20TM_F085
FQB7P20TM_TF085	FQB8N60CTM	FQB8N60CTM_WS
FQB8N90CTM	FQB8P10TM	FQB9N50CTM
FQB9P25TM	FQD10N20CTM	FQD10N20CTM_T
FQD10N20LTM	FQD11P06TM	FQD11P06TM_T
FQD12N20LTM	FQD12N20LTM_F085	FQD12N20LTM_SN00173
FQD12N20LTM_T	FQD12N20LTM_TF085	FQD12N20TM
FQD12P10TM_AS004	FQD12P10TM_F085	FQD12P10TM_TAS004
FQD12P10TM_TF085	FQD13N06LTM	FQD13N06TM
FQD13N10LTM	FQD13N10LTM_G	FQD13N10TM
FQD13N10TM_T	FQD16N25CTM	FQD16N25CTM_T
FQD17N08LTM	FQD17P06TM	FQD17P06TM_T

**Affected Product(s):**

FQD18N20V2TM	FQD18N20V2TM_T	FQD19N10LTM
FQD19N10TM	FQD19N10TM_T	FQD1N60CTM
FQD1N80TM	FQD20N06TM	FQD20N06TM_T
FQD2N100TM	FQD2N100TM_F101	FQD2N60CTM
FQD2N60CTM_SN00216	FQD2N60CTM_T	FQD2N60CTM_WS
FQD2N80TM	FQD2N90TM	FQD2N90TM_T
FQD2P40TM	FQD30N06TM	FQD3N60CTM_WS
FQD3P50TM	FQD3P50TM_AM002BLT	FQD3P50TM_F085
FQD3P50TM_T	FQD4N20TM	FQD4N20TM_T
FQD4N25TM_WS	FQD4P25TM_TWS	FQD4P25TM_WS
FQD4P40TM	FQD4P40TM_AM002	FQD5N15TM
FQD5N15TM_T	FQD5N20LTM	FQD5N50CTM_WS
FQD5N60CTM	FQD5N60CTM_WS	FQD5P10TM
FQD5P10TM_X	FQD5P20TM	FQD5P20TM_T
FQD6N25TM	FQD6N25TM_T	FQD6N40CTM
FQD6N40CTM_NBEA002	FQD6N50CTM	FQD6N60CTM_WS
FQD7N10LTM	FQD7N10LTM_T	FQD7N20LTM
FQD7N30TM	FQD7P06TM	FQD7P20TM
FQD7P20TM_T	FQD8P10TM	FQD8P10TM_F085
FQD8P10TM_T	FQD9N25TM	FQD9N25TM_F080
FQD9N25TM_SBEK002	FQD9N25TM_TSBEK002	FYD0504SATM
HGT1S10N120BNS	HGT1S10N120BNST	HGT1S12N60A4DS
HGT1S20N60C3S9A	HGTD1N120BNS9A	HGTD7N60C3S9A
HUF75321D3ST	HUF75329D3ST	HUF75345S3ST
HUF75545S3ST	HUF75545S3ST_F101	HUF75545S3ST_SN00258
HUF75631S3ST	HUF75639S3ST	HUF75645S3ST
HUF75645S3ST_F101	HUF76407D3ST	HUF76409D3ST_S2457
HUF76429S3ST	HUF76439S3ST	HUF76609D3ST
HUF76629D3ST	HUF76639S3ST	HUFA75645S3S
IRFW630BTM_FP001	ISL9R1560S3ST	ISL9R1560S3ST_T
ISL9R18120S3ST	ISL9R18120S3ST_T	ISL9R860S3ST
ISL9V5045S3ST	KA317MRM	KA7805ERTM
KA7805ERTM_F065	KA7805ERTM_T	KA7808ERTM
KA7809ERTM	KA7812ERTM	KA78M05RTM
KA78M05RTM_T	KA78RH33RTM	KA78RH33RTM_T
KA78RM33RTM	KA78RM33RTM_T	KA79M05RTM
KA79M12RTM	KSB834WYTM	KSC5502DTM
KSH112TM	KSH122TM	KSH127TM
KSH210TM	KSH2955TM	KSH3055TM
KSH42CTM	KSH44H11TM	KSH45H11TM

**Affected Product(s):**

LM317MDTXM	MJD32CTM	MJD44H11TM
MJD44H11TM_T	MJD45H11TM	MJD45H11TM_T
MTD3055V	MTD3055VL	NDB5060L
NDB6020P	NDB6030PL	NDB6060L
RFD12N06RLESM9A	RFD14N05LSM	RFD14N05LSM9A
RFD14N05SM9A	RFD16N05LSM9A	RFD16N05SM9A
RFD16N06LESM9A	RFD3055LESM9A	RHRD660S9A
RHRD660S9A_F085	RHRD660S9A_S2515	RHRD660S9A_SB82141
RHRD660S9A_SB82182	RHRD660S9A_SN00162	RHRD660S9A_T
RHRD660S9A_TS2515	RHRD660S9A_TSB82141	RHRD660S9A_TW49010A
RHRD660S9A_W49010A	RUR1S1560S9A	RURD4120S9A_F085
RURD4120S9A_SB82080	RURD4120S9A_TSB82080	RURD420S9A
RURD420S9A_T	RURD420S9A_X	RURD460S9A
RURD620CCS9A	RURD620CCS9A_F085	RURD620CCS9A_SB82068
RURD620CCS9A_SB82215	RURD620CCS9A_TF085	RURD620CCS9A_TSB82068
RURD620CCS9A_TSB82215	RURD620S9A_S2457	RURD620S9A_TS2457
RURD660S9A	RURD660S9A_F085	RURD660S9A_SB82111
RURD660S9A_TF085	RURD660S9A_TSB82111	RURD660S_SB82214
RURD660S_TSB82214	SSR1N60BTM_WS	