



PCN# : P56IAAB
Issue Date : Jul. 01, 2015

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.

Please contact your local Customer Quality Engineer if you have any questions regarding this notification. Alternatively, you may send an email request for information to PCNSupport@fairchildsemi.com.

Implementation of change:

Expected First Shipment Date for Changed Product : Jul. 13, 2015

Expected First Date Code of Changed Product :1528

Description of Change (From) :
 Packing Specification for TO92 package

| Packing Option | Packing Information | From |
|----------------|------------------------------------|--|
| Tape and Reel | Inner box dimension | -- |
| | Outer box dimension | 375 x 267 x 375 mm |
| | Max capacity, Outer box content | 2,000 units per reel No inner box 5 reels per outer box -- 10,000 units |
| Ammo | Inner box dimension | 327 x 158 x 135 mm |
| | Outer box dimension | 333 x 231 x 183 mm |
| | Max capacity, Outer box content | 2,000 units per inner box 5 inner box per outer box 10,000 units |
| Bulk | Inner box dimension | 114 x 102 x 51 mm |
| | Outer box dimension | 530 x 130 x 83 mm |
| | Max capacity, Outer box content | No Vinyl bag 2,000 units per inner box 5 inner box per outer box 10,000 units |

Description of Change (To) :

Packing Specification for TO92 package

| Packing Option | Packing Information | To |
|----------------|------------------------------------|--|
| Tape and Reel | Inner box dimension | 395 x 375 x 56 mm |
| | Outer box dimension | 420 x 420 x 320 mm |
| | Max capacity, Outer box content | 2,000 units per reel With inner box 1 reel per inner box 5 inner box per outer box 10,000 units |
| Ammo | Inner box dimension | 328 x 162 x 43 mm |
| | Outer box dimension | 525 x 360 x 265 mm |
| | Max capacity, Outer box content | 2,000 units per inner box 15 inner box per outer box 30,000 units |
| Bulk | Inner box dimension | 237 x 167 x 96 mm |
| | Outer box dimension | 525 x 360 x 265 mm |
| | Max capacity, Outer box content | With Vinyl bag, 1,000 units per Vinyl bag 10 Vinyl bag per inner box 10 inner box per outer box 100,000 units |

Reason for Change:

To standardize the packing specification for all TO92 package in Fairchild Semiconductor. This change has no impact on product quality, reliability, electrical, visual or mechanical performance and affected products will remain fully compliant to all published specifications.

Affected Product(s): Please refer to the list of affected products in the addendum attached in the PCN email you received. This list is based on an analysis of your company's procurement history.

Appendix A: Changed Products

DIGI-KEY : DIGI-KEY

PCN Number : P56IAAB

Customer Name : DIGI-KEY CORPORATION

| Product | Customer Part Number | BBB | Drawing |
|--------------|----------------------|-----|---------|
| 2N7000 | 2N7000-ND | Y | N |
| BC516_D27Z | | Y | N |
| BC547B | | Y | N |
| BC63916_D27Z | | Y | N |
| BF256B | | Y | N |
| BS170 | BS170-ND; BS170TR-ND | Y | N |
| BS170_D26Z | | Y | N |
| BS170_D27Z | | Y | N |
| BS170_D75Z | | Y | N |
| BS270 | | Y | N |
| BS270_D74Z | | Y | N |
| J105 | | Y | N |
| J109 | | Y | N |
| J111 | | Y | N |
| J111_D26Z | | Y | N |
| J112 | | Y | N |
| J112_D26Z | | Y | N |
| J113 | | Y | N |
| J113_D74Z | | Y | N |
| J175_D26Z | | Y | N |
| J176_D74Z | | Y | N |
| J211_D74Z | | Y | N |
| MPS751_D26Z | | Y | N |
| MPSA05RA | | Y | N |
| MPSA06 | | Y | N |
| MPSA06RA | | Y | N |
| MPSA42 | MPSA42-ND | Y | N |
| PF5102 | | Y | N |
| PN100A | | Y | N |

Appendix A: Changed Products

DIGI-KEY : DIGI-KEY

PCN Number : P56IAAB

Customer Name : DIGI-KEY

| Product | Customer Part Number | BBB | Drawing |
|----------------|-----------------------------|------------|----------------|
| J113_D74Z | | Y | N |

Appendix A: Changed Products

DIGI-KEY : DIGI-KEY

PCN Number : P56IAAB

Customer Name : DIGI-KEY

| Product | Customer Part Number | BBB | Drawing |
|--------------|----------------------|-----|---------|
| BC517_D74Z | | Y | N |
| BC63916_D74Z | | Y | N |
| BS170_D74Z | | Y | N |
| BS270_D74Z | | Y | N |
| J106 | | Y | N |
| J107 | | Y | N |
| J109_D26Z | | Y | N |
| J111_D74Z | | Y | N |
| J112_D27Z | | Y | N |
| J112_D74Z | | Y | N |
| J113_D74Z | | Y | N |
| J211_D74Z | | Y | N |
| MPS751 | | Y | N |
| MPS751_D26Z | | Y | N |
| MPSA29 | | Y | N |
| PN200A | | Y | N |