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**PRODUCT DISCONTINUANCE # 20685**

Generic Copy

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**Issue Date:** 8-Nov-2014

**TITLE:** TO-92 Discrete Product Discontinuance

**LAST BUY DATE:** 31-Dec-2014

**LAST SHIP DATE:** 31-Mar-2015

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor Sales Office or Theresa McCarley  
<theresa.mccarley@onsemi.com>, Lea Bonita <lea.bonita@onsemi.com>.

**DESCRIPTION AND PURPOSE:**

ON Semiconductor has been informed by KEC Corporation, our Subcontractor vendor for the listed products in this notification, that they no longer offer Subcontractor services to ON Semiconductor.

The discontinued support is related to a change of focus of the business of KEC Corporation, and is not an event within ON Semiconductor control.

This change in business focus requires them to discontinue offering the TO-92 package to accommodate growth in other packages more aligned to KEC Corporation's goals. Despite several discussions between the management team of ON Semiconductor and KEC Corporation this decision is final.

Although we realize the importance of the long term availability of our products, we see currently no other option than to offer a last time buy (LTB) opportunity for these products.



**PRODUCT DISCONTINUANCE #20685**

PLEASE NOTE: ON Semiconductor may implement minimum order quantities or dollar amounts based on inventories available. Also, Devices on this Product Discontinuance become NCNR (Non-Cancelable, Non-Returnable).

For questions or concerns regarding this notification, please contact your local sales office or customer service representative.

NOTE: ACCEPTANCE IS SUBJECT TO REASONABLE ORDER QUANTITIES, PRODUCT AVAILABILITY AND ALL OTHER APPLICABLE TERMS AND CONDITIONS

NOTE:

End of life buy orders must be placed before 31-Dec-2014

End of life buy orders must be shipped before 31-Mar-2015


**PRODUCT DISCONTINUANCE #20685**
**List of affected General Parts:**

| <b><u>Device to be Discontinued</u></b> | <b><u>Recommended Replacement</u></b> | <b><u>Supplier</u></b> |
|-----------------------------------------|---------------------------------------|------------------------|
| 2N3904H                                 | NA                                    | NA                     |
| 2N3904RLRAH                             | NA                                    | NA                     |
| 2N4124G                                 | NA                                    | NA                     |
| 2N4401G                                 | NA                                    | NA                     |
| 2N4401RLRAG                             | NA                                    | NA                     |
| 2N5060G                                 | NA                                    | NA                     |
| 2N5060RLRAG                             | NA                                    | NA                     |
| 2N5060RLRMG                             | NA                                    | NA                     |
| 2N5061G                                 | NA                                    | NA                     |
| 2N5061RLRAG                             | NA                                    | NA                     |
| 2N5062G                                 | NA                                    | NA                     |
| 2N5062RLRAG                             | NA                                    | NA                     |
| 2N5064G                                 | NA                                    | NA                     |
| 2N5064RLRAG                             | NA                                    | NA                     |
| 2N5064RLRMG                             | NA                                    | NA                     |
| 2N5087G                                 | NA                                    | NA                     |
| 2N5087RLRAG                             | NA                                    | NA                     |
| 2N5088G                                 | NA                                    | NA                     |
| 2N5089G                                 | NA                                    | NA                     |
| 2N5401G                                 | NA                                    | NA                     |
| 2N5401RLRAG                             | NA                                    | NA                     |
| 2N5550G                                 | NA                                    | NA                     |
| 2N5550RLRPG                             | NA                                    | NA                     |
| 2N5551G                                 | NA                                    | NA                     |
| 2N5551RL1G                              | NA                                    | NA                     |
| 2N5551RLRAG                             | NA                                    | NA                     |
| 2N5551RLRPG                             | NA                                    | NA                     |
| 2N5551ZL1G                              | NA                                    | NA                     |
| 2N6027G                                 | NA                                    | NA                     |
| 2N6027RL1G                              | NA                                    | NA                     |
| 2N6027RLRAG                             | NA                                    | NA                     |
| 2N6028G                                 | NA                                    | NA                     |
| 2N6028RLRAG                             | NA                                    | NA                     |
| 2N6028RLRMG                             | NA                                    | NA                     |
| 2N6028RLRPG                             | NA                                    | NA                     |
| 2N6426G                                 | NA                                    | NA                     |
| 2N6426RLRAG                             | NA                                    | NA                     |
| 2N6427G                                 | NA                                    | NA                     |
| 2N6427RLRAG                             | NA                                    | NA                     |
| 2N6520RLRAG                             | NA                                    | NA                     |


**PRODUCT DISCONTINUANCE #20685**

| <u>Device to be Discontinued</u> | <u>Recommended Replacement</u> | <u>Supplier</u> |
|----------------------------------|--------------------------------|-----------------|
| 2N7000G                          | NA                             | NA              |
| 2N7000RLRAG                      | NA                             | NA              |
| 2SA1020RLRAG                     | NA                             | NA              |
| BC237BG                          | NA                             | NA              |
| BC237BRL1G                       | NA                             | NA              |
| BC327-025G                       | NA                             | NA              |
| BC327-25RL1G                     | NA                             | NA              |
| BC327-25ZL1G                     | NA                             | NA              |
| BC327-40ZL1G                     | NA                             | NA              |
| BC337-025G                       | NA                             | NA              |
| BC337-040G                       | NA                             | NA              |
| BC337-25RL1G                     | NA                             | NA              |
| BC337-25RLRAG                    | NA                             | NA              |
| BC337-25ZL1G                     | NA                             | NA              |
| BC337-40RL1G                     | NA                             | NA              |
| BC337-40ZL1G                     | NA                             | NA              |
| BC337G                           | NA                             | NA              |
| BC337RL1G                        | NA                             | NA              |
| BC369ZL1G                        | NA                             | NA              |
| BC373RL1G                        | NA                             | NA              |
| BC490G                           | NA                             | NA              |
| BC517G                           | NA                             | NA              |
| BC517RL1G                        | NA                             | NA              |
| BC517ZL1G                        | NA                             | NA              |
| BC546BG                          | NA                             | NA              |
| BC546BRL1G                       | NA                             | NA              |
| BC546BZL1G                       | NA                             | NA              |
| BC547BG                          | NA                             | NA              |
| BC547BRL1G                       | NA                             | NA              |
| BC547BZL1G                       | NA                             | NA              |
| BC547CG                          | NA                             | NA              |
| BC547CZL1G                       | NA                             | NA              |
| BC548BG                          | NA                             | NA              |
| BC548BRL1G                       | NA                             | NA              |
| BC548BZL1G                       | NA                             | NA              |
| BC548CG                          | NA                             | NA              |
| BC549CG                          | NA                             | NA              |
| BC550CG                          | NA                             | NA              |
| BC556BG                          | NA                             | NA              |
| BC557BG                          | NA                             | NA              |
| BC557BRL1G                       | NA                             | NA              |


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| <u>Device to be Discontinued</u> | <u>Recommended Replacement</u> | <u>Supplier</u> |
|----------------------------------|--------------------------------|-----------------|
| BC557BZL1G                       | NA                             | NA              |
| BC557CG                          | NA                             | NA              |
| BC557CZL1G                       | NA                             | NA              |
| BC560CG                          | NA                             | NA              |
| BC637G                           | NA                             | NA              |
| BC637RL1G                        | NA                             | NA              |
| BC639-16ZL1G                     | NA                             | NA              |
| BC639G                           | NA                             | NA              |
| BC639RL1G                        | NA                             | NA              |
| BC639ZL1G                        | NA                             | NA              |
| BC640-016G                       | NA                             | NA              |
| BF423ZL1G                        | NA                             | NA              |
| BF493SG                          | NA                             | NA              |
| BS107ARL1G                       | NA                             | NA              |
| BS108ZL1G                        | NA                             | NA              |
| J112G                            | NA                             | NA              |
| J112RLRAG                        | NA                             | NA              |
| J310G                            | NA                             | NA              |
| LMAC94A4G                        | NA                             | NA              |
| MAC97A4G                         | NA                             | NA              |
| MAC97A6G                         | NA                             | NA              |
| MAC97A6RL1G                      | NA                             | NA              |
| MAC97A6RLRFG                     | NA                             | NA              |
| MAC97A6RLRPG                     | NA                             | NA              |
| MAC97A8G                         | NA                             | NA              |
| MAC97A8RL1G                      | NA                             | NA              |
| MAC97A8RLRMG                     | NA                             | NA              |
| MAC97A8RLRPG                     | NA                             | NA              |
| MAC997A6G                        | NA                             | NA              |
| MAC997A8G                        | NA                             | NA              |
| MAC997A8RL1G                     | NA                             | NA              |
| MAC997A8RLRPG                    | NA                             | NA              |
| MAC997B6G                        | NA                             | NA              |
| MAC997B6RL1G                     | NA                             | NA              |
| MAC997B8G                        | NA                             | NA              |
| MAC997B8RL1G                     | NA                             | NA              |
| MBD301G                          | NA                             | NA              |
| MCR100-3G                        | NA                             | NA              |
| MCR100-3RLG                      | NA                             | NA              |
| MCR100-4G                        | NA                             | NA              |
| MCR100-4RLRMG                    | NA                             | NA              |


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| <b><u>Device to be Discontinued</u></b> | <b><u>Recommended Replacement</u></b> | <b><u>Supplier</u></b> |
|-----------------------------------------|---------------------------------------|------------------------|
| MCR100-6G                               | NA                                    | NA                     |
| MCR100-6RLG                             | NA                                    | NA                     |
| MCR100-6RLRAG                           | NA                                    | NA                     |
| MCR100-6RLRAGH                          | NA                                    | NA                     |
| MCR100-6RLRMG                           | NA                                    | NA                     |
| MCR100-6RLRMGH                          | NA                                    | NA                     |
| MCR100-6ZL1G                            | NA                                    | NA                     |
| MCR100-8G                               | NA                                    | NA                     |
| MCR100-8RLG                             | NA                                    | NA                     |
| MCR22-2RL1G                             | NA                                    | NA                     |
| MCR22-6G                                | NA                                    | NA                     |
| MCR22-6RLRAG                            | NA                                    | NA                     |
| MCR22-6RLRPG                            | NA                                    | NA                     |
| MCR22-8G                                | NA                                    | NA                     |
| MCR22-8RL1G                             | NA                                    | NA                     |
| MPF4393RLRPG                            | NA                                    | NA                     |
| MPS2222AG                               | NA                                    | NA                     |
| MPS2222ARLG                             | NA                                    | NA                     |
| MPS2222ARLRAG                           | NA                                    | NA                     |
| MPS2222ARLRMG                           | NA                                    | NA                     |
| MPS2222G                                | NA                                    | NA                     |
| MPS2222RLRPG                            | NA                                    | NA                     |
| MPS2907AG                               | NA                                    | NA                     |
| MPS2907ARLG                             | NA                                    | NA                     |
| MPS2907ARLRAG                           | NA                                    | NA                     |
| MPS4124RLRAG                            | NA                                    | NA                     |
| MPS4250G                                | NA                                    | NA                     |
| MPS5172RLRMG                            | NA                                    | NA                     |
| MPS650G                                 | NA                                    | NA                     |
| MPS650RLRAG                             | NA                                    | NA                     |
| MPS650ZL1G                              | NA                                    | NA                     |
| MPS651G                                 | NA                                    | NA                     |
| MPS651RLRAG                             | NA                                    | NA                     |
| MPS651RLRMG                             | NA                                    | NA                     |
| MPS6726G                                | NA                                    | NA                     |
| MPS750RLRPG                             | NA                                    | NA                     |
| MPS751G                                 | NA                                    | NA                     |
| MPS751RLRAG                             | NA                                    | NA                     |
| MPS751RLRPG                             | NA                                    | NA                     |
| MPS751ZL1G                              | NA                                    | NA                     |
| MPS8099G                                | NA                                    | NA                     |


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| <u>Device to be Discontinued</u> | <u>Recommended Replacement</u> | <u>Supplier</u> |
|----------------------------------|--------------------------------|-----------------|
| MPS8099RLRAG                     | NA                             | NA              |
| MPS8099RLRPG                     | NA                             | NA              |
| MPSA05G                          | NA                             | NA              |
| MPSA05RLRAG                      | NA                             | NA              |
| MPSA05RLRMG                      | NA                             | NA              |
| MPSA06G                          | NA                             | NA              |
| MPSA06RL1G                       | NA                             | NA              |
| MPSA06RLG                        | NA                             | NA              |
| MPSA06RLRAG                      | NA                             | NA              |
| MPSA06RLRMG                      | NA                             | NA              |
| MPSA06RLRPG                      | NA                             | NA              |
| MPSA13G                          | NA                             | NA              |
| MPSA13RLRAG                      | NA                             | NA              |
| MPSA13RLRMG                      | NA                             | NA              |
| MPSA13RLRPG                      | NA                             | NA              |
| MPSA13ZL1G                       | NA                             | NA              |
| MPSA14G                          | NA                             | NA              |
| MPSA14RLRAG                      | NA                             | NA              |
| MPSA14RLRPG                      | NA                             | NA              |
| MPSA18RLRAG                      | NA                             | NA              |
| MPSA18RLRMG                      | NA                             | NA              |
| MPSA27G                          | NA                             | NA              |
| MPSA27RLRAG                      | NA                             | NA              |
| MPSA29G                          | NA                             | NA              |
| MPSA29RLRPG                      | NA                             | NA              |
| MPSA42G                          | NA                             | NA              |
| MPSA42RL1G                       | NA                             | NA              |
| MPSA42RLRAG                      | NA                             | NA              |
| MPSA42RLRMG                      | NA                             | NA              |
| MPSA42RLRPG                      | NA                             | NA              |
| MPSA42ZL1G                       | NA                             | NA              |
| MPSA55G                          | NA                             | NA              |
| MPSA55RLRAG                      | NA                             | NA              |
| MPSA56G                          | NA                             | NA              |
| MPSA56RLRAG                      | NA                             | NA              |
| MPSA56RLRMG                      | NA                             | NA              |
| MPSA56RLRPG                      | NA                             | NA              |
| MPSA56ZL1G                       | NA                             | NA              |
| MPSA92G                          | NA                             | NA              |
| MPSA92RL1G                       | NA                             | NA              |
| MPSA92RLRAG                      | NA                             | NA              |


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| <u>Device to be Discontinued</u> | <u>Recommended Replacement</u> | <u>Supplier</u> |
|----------------------------------|--------------------------------|-----------------|
| MPSA92RLRMG                      | NA                             | NA              |
| MPSA92RLRPG                      | NA                             | NA              |
| MPSA92ZL1G                       | NA                             | NA              |
| MPSH10G                          | NA                             | NA              |
| MPSH10RLRPG                      | NA                             | NA              |
| MPSW01AG                         | NA                             | NA              |
| MPSW01ARLRAG                     | NA                             | NA              |
| MPSW01ARLRPG                     | NA                             | NA              |
| MPSW01G                          | NA                             | NA              |
| MPSW05G                          | NA                             | NA              |
| MPSW06G                          | NA                             | NA              |
| MPSW06RLRAG                      | NA                             | NA              |
| MPSW42G                          | NA                             | NA              |
| MPSW42RLRAG                      | NA                             | NA              |
| MPSW45AG                         | NA                             | NA              |
| MPSW45ARLRAG                     | NA                             | NA              |
| MPSW45AZL1G                      | NA                             | NA              |
| MPSW45G                          | NA                             | NA              |
| MPSW51AG                         | NA                             | NA              |
| MPSW51ARLRAG                     | NA                             | NA              |
| MPSW51ARLRPG                     | NA                             | NA              |
| MPSW51G                          | NA                             | NA              |
| MPSW55G                          | NA                             | NA              |
| MPSW56RLRAG                      | NA                             | NA              |
| MPSW56RLRPG                      | NA                             | NA              |
| MPSW92RLRAG                      | NA                             | NA              |
| MV104                            | NA                             | NA              |
| NCR169DG                         | NA                             | NA              |
| NCR169DRLRAG                     | NA                             | NA              |
| NYC008-6JG                       | NA                             | NA              |
| NYC008-6JRLRAG                   | NA                             | NA              |
| NYC008-6JRLREG                   | NA                             | NA              |
| P2N2222AG                        | NA                             | NA              |
| PN2222AG                         | NA                             | NA              |
| PN2222ARLRAG                     | NA                             | NA              |
| PN2222ARLRMG                     | NA                             | NA              |
| PN2222ARLRPG                     | NA                             | NA              |
| TP00203G                         | NA                             | NA              |
| TP00247ZL1G                      | NA                             | NA              |
| Z0103MAG                         | NA                             | NA              |
| Z0103MARL1G                      | NA                             | NA              |



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| <u>Device to be Discontinued</u> | <u>Recommended Replacement</u> | <u>Supplier</u> |
|----------------------------------|--------------------------------|-----------------|
| Z0103MARLRFG                     | NA                             | NA              |
| Z0103MARLRPG                     | NA                             | NA              |
| Z0107MAG                         | NA                             | NA              |
| Z0107MARL1G                      | NA                             | NA              |
| Z0107MARLRFG                     | NA                             | NA              |
| Z0107MARLRPG                     | NA                             | NA              |
| Z0109MAG                         | NA                             | NA              |
| Z0109MARL1G                      | NA                             | NA              |
| Z0109MARLRFG                     | NA                             | NA              |
| Z0109MARLRPG                     | NA                             | NA              |