

Product End of Life Notification

| | |
|---------------------------|----------|
| PDN ID: | PDN01085 |
| Notification Date: | 5/31/18 |
| Last Buy Date: | 11/30/18 |
| Last Shipment Date | 5/31/19 |

Summary: All extreme low and high voltage 400mW Transient Voltage Suppressors in the SMA package are discontinued and now classified as End of Life (EOL).

Although Central Semiconductor Corp. makes every effort to continue to produce devices that have been proclaimed EOL (End of Life) by other manufacturers, it is an accepted industry practice to discontinue certain devices when customer demand falls below a minimum level of sustainability. Accordingly, the following product(s) have been transitioned to End of Life status as part of Central's ongoing Product Management Process. Any replacement products are noted below. The effective date for placing last purchase orders will be six (6) months from the date of this notice and twelve (12) months from the notice date for final shipments, and minimum order quantities may apply. The last purchase and shipment dates may be extended if inventory is available.

| <u>Central Part Number</u> | <u>Replacement</u> |
|----------------------------|--------------------|
| P4SMA100A BK | N/A |
| P4SMA100A TR13 | N/A |
| P4SMA100CA BK | N/A |
| P4SMA100CA TR13 | N/A |
| P4SMA110A BK | N/A |
| P4SMA110A TR13 | N/A |
| P4SMA110CA BK | N/A |
| P4SMA110CA TR13 | N/A |
| P4SMA120A BK | N/A |
| P4SMA120A TR13 | N/A |
| P4SMA120CA BK | N/A |
| P4SMA120CA TR13 | N/A |
| P4SMA130A BK | N/A |
| P4SMA130A TR13 | N/A |
| P4SMA130CA BK | N/A |
| P4SMA130CA TR13 | N/A |
| P4SMA150A BK | N/A |
| P4SMA150A TR13 | N/A |
| P4SMA150CA BK | N/A |
| P4SMA150CA TR13 | N/A |
| P4SMA160A BK | N/A |
| P4SMA160A TR13 | N/A |
| P4SMA160CA BK | N/A |
| P4SMA160CA TR13 | N/A |
| P4SMA170A BK | N/A |
| P4SMA170A TR13 | N/A |
| P4SMA170CA BK | N/A |
| P4SMA170CA TR13 | N/A |
| P4SMA180A BK | N/A |
| P4SMA180A TR13 | N/A |
| P4SMA180CA BK | N/A |
| P4SMA180CA TR13 | N/A |
| P4SMA190A BK | N/A |
| P4SMA190A TR13 | N/A |
| P4SMA190CA BK | N/A |
| P4SMA190CA TR13 | N/A |
| P4SMA200A BK | N/A |

*** CONTINUED ***

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor Corp. will make every effort to offer life-time buy (LTB) opportunities and/or offer replacement devices to existing customers for discontinued devices, however, one or both may not be possible for all devices. Please contact your local Central Semiconductor sales representative for LTB opportunities/additional information.

Product End of Life Notification

| | |
|--------------------|----------|
| PDN ID: | PDN01085 |
| Notification Date: | 5/31/18 |
| Last Buy Date: | 11/30/18 |
| Last Shipment Date | 5/31/19 |

*** CONTINUED FROM PRIOR PAGE ***

| <u>Central Part Number</u> | <u>Replacement</u> |
|----------------------------|--------------------|
| P4SMA200A TR13 | N/A |
| P4SMA200CA BK | N/A |
| P4SMA200CA TR13 | N/A |
| P4SMA210A BK | N/A |
| P4SMA210A TR13 | N/A |
| P4SMA210CA BK | N/A |
| P4SMA210CA TR13 | N/A |
| P4SMA22CA BK | N/A |
| P4SMA220A BK | N/A |
| P4SMA220A TR13 | N/A |
| P4SMA220CA BK | N/A |
| P4SMA220CA TR13 | N/A |
| P4SMA5.0A BK | N/A |
| P4SMA5.0A TR13 | N/A |
| P4SMA5.0CA BK | N/A |
| P4SMA5.0CA TR13 | N/A |
| P4SMA6.0A BK | N/A |
| P4SMA6.0A TR13 | N/A |
| P4SMA6.0CA BK | N/A |
| P4SMA6.0CA TR13 | N/A |
| P4SMA6.5A BK | N/A |
| P4SMA6.5A TR13 | N/A |
| P4SMA6.5CA BK | N/A |
| P4SMA6.5CA TR13 | N/A |
| P4SMA64A BK | N/A |
| P4SMA64A TR13 | N/A |
| P4SMA64CA BK | N/A |
| P4SMA64CA TR13 | N/A |
| P4SMA7.0A BK | N/A |
| P4SMA7.0A TR13 | N/A |
| P4SMA7.0CA BK | N/A |
| P4SMA7.0CA TR13 | N/A |
| P4SMA7.5A BK | N/A |
| P4SMA7.5A TR13 | N/A |
| P4SMA7.5CA BK | N/A |
| P4SMA7.5CA TR13 | N/A |
| P4SMA70A BK | N/A |
| P4SMA70A TR13 | N/A |
| P4SMA70CA BK | N/A |
| P4SMA70CA TR13 | N/A |
| P4SMA75A BK | N/A |
| P4SMA75A TR13 | N/A |
| P4SMA75CA BK | N/A |
| P4SMA75CA TR13 | N/A |
| P4SMA78A BK | N/A |

*** CONTINUED ***

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor Corp. will make every effort to offer life-time buy (LTB) opportunities and/or offer replacement devices to existing customers for discontinued devices, however, one or both may not be possible for all devices. Please contact your local Central Semiconductor sales representative for LTB opportunities/additional information.

Product End of Life Notification

| | |
|--------------------|----------|
| PDN ID: | PDN01085 |
| Notification Date: | 5/31/18 |
| Last Buy Date: | 11/30/18 |
| Last Shipment Date | 5/31/19 |

*** CONTINUED FROM PRIOR PAGE ***

| <u>Central Part Number</u> | <u>Replacement</u> |
|----------------------------|--------------------|
| P4SMA78A TR13 | N/A |
| P4SMA78CA BK | N/A |
| P4SMA78CA TR13 | N/A |
| P4SMA8.0A BK | N/A |
| P4SMA8.0A TR13 | N/A |
| P4SMA8.0CA BK | N/A |
| P4SMA8.0CA TR13 | N/A |
| P4SMA8.5A BK | N/A |
| P4SMA8.5A TR13 | N/A |
| P4SMA8.5CA BK | N/A |
| P4SMA8.5CA TR13 | N/A |
| P4SMA85A BK | N/A |
| P4SMA85A TR13 | N/A |
| P4SMA85CA BK | N/A |
| P4SMA85CA TR13 | N/A |
| P4SMA9.0A BK | N/A |
| P4SMA9.0A TR13 | N/A |
| P4SMA9.0CA BK | N/A |
| P4SMA9.0CA TR13 | N/A |
| P4SMA90A BK | N/A |
| P4SMA90A TR13 | N/A |
| P4SMA90CA BK | N/A |
| P4SMA90CA TR13 | N/A |

Central would be happy to assist you by providing additional information or technical data to help locate an alternate source if we have no replacement available. Please email your requests to engineering@centrasemi.com.

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor Corp. will make every effort to offer life-time buy (LTB) opportunities and/or offer replacement devices to existing customers for discontinued devices, however, one or both may not be possible for all devices. Please contact your local Central Semiconductor sales representative for LTB opportunities/additional information.