

# Change Management TDK-Micronas Product Termination Notification

## No. 16019

### PRODUCT DISCONTINUANCE (PHASE-OUT)

#### Phase Out of HAL Switches

January 4th, 2017

Dear Customer,

TDK-Micronas strives to propose to its customer the best-in-class quality products to answer the market constraints and customer's demand. However semiconductor products have a limited life time due to changes and improvements in quality, design and technology as well as to be compliant to international environmental standards.

Consequently, it is therefore necessary for TDK-Micronas GmbH to discontinue the production of the following products:

| Discontinued Products | Possible Replacement |
|-----------------------|----------------------|
| HAL 101               | No Replacement       |
| HAL 107               | HAL1507              |
| HAL 201               | No Replacement       |
| HAL 206               | No Replacement       |
| HAL 207               | HAL1507              |
| HAL 211               | No Replacement       |
| HAL 212               | No Replacement       |
| HAL 221               | No Replacement       |
| HAL 509               | HAL1507              |
| HAL 519               | No Replacement       |
| HAL 523               | No Replacement       |
| HAL 525               | No Replacement       |
| HAL 543               | HAL1507              |
| HAL 548               | No Replacement       |
| HAL 573               | No Replacement       |
| HAL 576               | No Replacement       |
| HAL 581               | No Replacement       |

In order to ensure your back-up demand, we kindly ask you to predetermine your total demand for the "last buy" and give us your last orders by **January 31st, 2018**.

| <b>Phase-Out Plan:</b>  |                           |
|---|---------------------------|
| Last Order Date:<br><small>(firm, non-cancellable orders)</small> | <b>January 31st, 2018</b> |
| Last Delivery Date:   | <b>July 31st, 2018</b>    |

Please confirm receipt of this document or just sign this Phase-Out-Letter and send us your last orders as soon as possible.

Yours sincerely



Martin Lienhard  
Director Logistics



Hannelore Hummel  
Product Planning Manager

**Your Confirmation of Receipt**

**Name:**

**Company / Dept.:**

**Date:**

TDK-Micronas GmbH