

## Standardized Information Note (IN)

| 1. Information Note basic data |                                                                                                     |                                                                |
|--------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 1.1 Company                    |                    | Micronas GmbH, Hans-Bunte-Straße 19, D-79108 Freiburg, Germany |
| 1.2 Information Note No.       | 16009                                                                                               |                                                                |
| 1.3 Title of IN                | HAL242x High-Precision Programmable Linear Hall-Effect Sensor with Arbitrary Output Characteristics |                                                                |
| 1.4 Issue date                 | 2016/06/22                                                                                          |                                                                |

| 2. Contact                   |                                  |                        |
|------------------------------|----------------------------------|------------------------|
| 2.1 Contact supplier         |                                  |                        |
| 2.1.1 Name                   | Please contact your distributor. |                        |
| 2.1.2 Phone                  |                                  |                        |
| 2.1.3 Email                  |                                  |                        |
| 2.2 Team supplier (optional) |                                  |                        |
| 2.2.1 Name (optional)        | 2.2.2 Phone (optional)           | 2.2.3 Email (optional) |
|                              |                                  |                        |

| 3. Description |                                                                                      |                                                                         |
|----------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
|                | Old                                                                                  | New                                                                     |
| Description #1 | Preliminary Data Sheet<br>HAL242x<br>PD000211_004EN<br>published November 26th, 2014 | Data Sheet<br>HAL242x<br>DSH000174_001EN,<br>published April 15th, 2016 |
| Description #2 |                                                                                      |                                                                         |
| Description #3 |                                                                                      |                                                                         |
| Description #4 |                                                                                      |                                                                         |
| Description #5 |                                                                                      |                                                                         |

| 4. Reason / motivation                |                                                                                                                                                                                                                              |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1 Motivation                        | The data sheet for HAL242x has been published. Please refer to the changes mentioned on the last page of the data sheet and also note the revision bars in the data sheet that indicate changes to the preliminary document. |
| 4.2 Additional explanation (optional) |                                                                                                                                                                                                                              |

| 5. Marking of parts / traceability |                                                             |
|------------------------------------|-------------------------------------------------------------|
| 5.1 Description                    | No change of marking. Traceability available via lotnumber. |

| 6. Timing / schedule           |           |  |
|--------------------------------|-----------|--|
| 6.1 Intended start of delivery | 4/15/2016 |  |

| 7. Attachments (e.g. additional documentation, pictures, part list....)                              |  |
|------------------------------------------------------------------------------------------------------|--|
| <br>DSH000174_001 |  |

| 8. Affected parts |                         |
|-------------------|-------------------------|
| 8.1 Current       | 8.2 New (if applicable) |
|                   |                         |

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