

### Storage conditions for inductive components

Inductive components can be stored under usual industrial conditions. Typically functionality or magnetic properties show a negligible aging effect only, however processing properties may be influenced by storage conditions and storage duration.

Solderability in general with all components and especially with SMD – components the short-term temperature resistance during the reflow process play the main role. Storage need to be avoided at locations where the solderability might be negatively influenced by harmful gases.

Investigations have shown that under the following conditions processing without problems is possible within a minimum period of 2 years:

#### **SMD - components**

Temperature: - 5°C ... + 40°C  
Humidity (rel) : 10 % - 60 %

#### **All other components**

Temperature: - 5°C ... + 40°C  
Humidity (rel) : 10 % - 75 %

For some products higher values for temperature and humidity are possible. This is indicated in the data sheet of the relevant products.

Furthermore the packing material is to protect against humidity and wetness before or during storage.

Special package is used for components with enhanced sensitivity against humidity. Please contact us in case of questions or uncertainties.