

Roland Herbert Koenig  
Head of Customer Care

Tel.: +49 (0) 40 5613 2662  
E-Mail: roland.koenig@nexperia.com

Hamburg, 13 July 2017

## Product Date Code Age Limits

Nexperia allows shipment of final packed products up to two years from manufacturing date code. This aligns with other suppliers in the industry.

The primary concern for date codes older than 24 months is solderability. This concern is unfounded as material will typically pass solderability testing well beyond 4 years or 48 months. Supporting solderability data are available on request.

Nexperia states that our products have at least four years (48 months) shelf life. Prerequisites are fulfilling the standard store conditions and the use of a defined solder profile (JSTD 020-D):

- Temperature:      Min. + 8 °C  
                          Max. + 45 °C
- Humidity:           Min. 25 %  
                          Max. 75 %

No condensation under any condition is allowed.

- Light intensity:    No direct sun light.

**nexperia**  
Customer Care  
Stamp

  
Roland Koenig  
Head of Customer Care