

Subject: **Product Storage Conditions**

Doc. No.: S101-07

Rev.: 07

Effective Date: 07-09-2024

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SHELF-LIFE

○ SMD Magnetics Components

- Shelf life for vacuum sealed package, **Hot Dip Tinned** parts. – **24 months**
- Shelf life for vacuum sealed package, **Tin Electroplated** parts. – **12 months**
- Shelf life after vacuum sealed package is opened – **3 months** at < 30°C / < 65% RH.
- Shelf life for **SMD Drum Core Inductors** – **6 months**.

○ THT Magnetics Components

- Shelf life – **24 months** at < 30°C / < 65% RH.

○ Current Sensors

- Shelf life for **Busbar-Mount (ISB)** – **24 months**
- Shelf life for **PCB-Mount (ISE)** – **12 months**

STORAGE AND TRANSPORTATION CONDITIONS

- Do not store the products in a room where the temperature or humidity changes rapidly.
- Avoid storing the products directly on the ground or open air without a cover to protect them from moisture and dust.
- Avoid keeping the products in places directly exposed to sunlight and heat.
- Avoid exposure to corrosive gases or acids (i.e., sulfur and chlorine) to prevent poor solderability.
- Do not store the products in bulk without proper protection and spacing to avoid collision with other components that may result in damages (i.e., chip off and wire breakage).
- Use caution when storing, handling and transporting the products to avoid reducing their reliability due to excessive vibration and impact.

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