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# Storage Conditions for IGBR Resistors

Vishay Electro-Films (EFI) IGBR family resistors don't show any significant change in performance or reliability when stored under the following conditions in their original packages:

- Temperature: 18 °C – 28 °C
- Humidity: 30 % - 60 % R.H in air atmosphere

Their estimated shelf life is limited to the metals and packaging listed in the chart below — assuming the above storage conditions are used — and is valid from the factory ship date. EFI recommends that all inventory received by the customer be used in a first-in first-out (FIFO) process.

<u>IGBR Backside Metal</u>	<u>Packaging Code</u>	<u>Packaging Description</u>	<u>Estimated Shelf Life</u>
Pd / Au	WS	Wafflepacks (trays)	5 years
Ni / Au	WS	Wafflepacks (trays)	1 year
All	ST	Diced on tape	1 month*

\* Dicing tape will begin degrading and adhesion will increase over time

The above defined storage conditions and shelf life are in accordance with the definitions of the applicable United States military standards for electronic components and the released IGBR datasheet.

Vishay Electro-Films, Inc.  
111 Gilbane Street  
Warwick, RI 02886 USA

## Useful Links

- [IGBR Product Page](#)
- [IGBR Datasheet](#)
- [IGBR Infographic](#)

## Contact Information

### The Americas

**Jenna Marciniak**  
EFI Product Marketing Engineer  
[jenna.marciniak@vishay.com](mailto:jenna.marciniak@vishay.com)

### Europe

**Richard Steel**  
Sr Manager Regional Marketing  
Europe  
[richard.steel@vishay.com](mailto:richard.steel@vishay.com)

### Asia / Pacific

**Leonard Tay**  
STF Product Marketing Engineer  
[leonard.tay@vishay.com](mailto:leonard.tay@vishay.com)