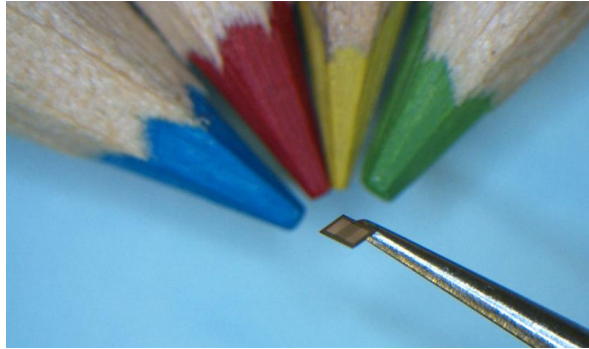


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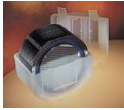
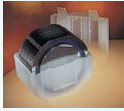



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## Introduction

This document describes the storage and shelf life recommendations for Murata\* products.

## Products Storage and Shelf Life

		Murata recommendations	
		Unsawn wafers	Sawn wafers
Original shipping carrier		6 years / 8°C to 45°C <30% RH or dried N <sub>2</sub>	
After unpacking		Must be used ASAP 18-26°C / 30-60% RH or dried N <sub>2</sub>	
Film frame carrier D175 Adwill			12 months 18-40°C / RH<60% (or dried N <sub>2</sub> ) in the dark (UV performed)
Film frame carrier D510 Adwill			12 months for TVS 23 +/- 5°C / 40%<RH<60% (or dried N <sub>2</sub> ) in the dark (UV not performed)
Tape and reel			<b>5 years</b> <b>18-35°C / RH : 35 – 65%</b> <b>or dried N<sub>2</sub></b>
GELPACK			2 years 18-35°C / RH : 35 – 65% <b>or dried N<sub>2</sub></b>
Waffle pack			5 years 18-35°C / RH : 35 – 65% <b>or dried N<sub>2</sub></b>
Conductive bags		5 years	5 years

\*Murata Integrated Passive Solutions

## Revision

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Version	Author	Date	Description
1.0	Samuel YON	08/11/16	Creation of the document
1.1	Canelle GUEZENNEC	17/05/17	Visual Identity Murata update

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