

MIS Storage and shelf life conditions

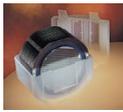
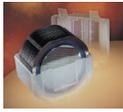
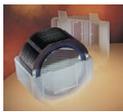
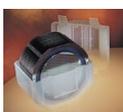


Rev. 1.3

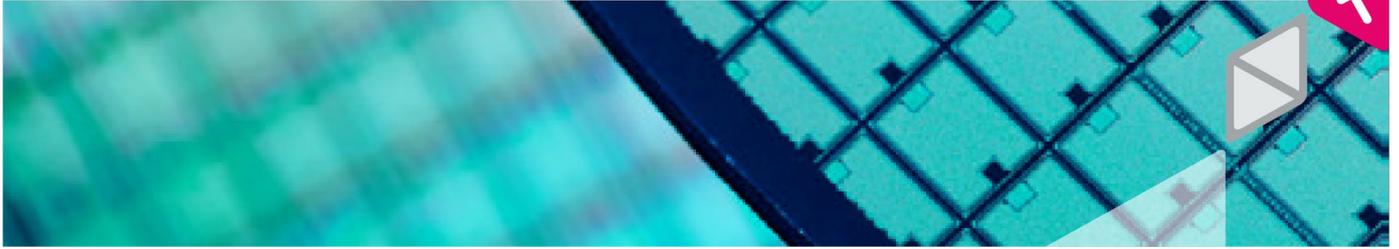
General description

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

Products storage and shelf life

		Murata recommendations proposal	
		Unsawn wafers	Sawn wafers
Original shipping carrier		6 years / 8°C to 45°C <30% RH or dried N2	
After unpacking		Must be used ASAP 18-26°C / 30-60% RH or dried N2	
Film frame carrier D175 Adwill			UV performed 12 Months 18-40°C / RH<60% (or dried N2) in the dark
Film frame carrier D175 Adwill			UV not performed 12 Months 23 +/- 5°C / 40%<RH<60% (or dried N2) in the dark
Film frame carrier D686 Adwill			UV performed 12 Months 18-40°C / RH<60% (or dried N2) in the dark
Film frame carrier D686 Adwill			UV not performed 12 Months 23 +/- 5°C / 40%<RH<60% (or dried N2) in the dark
Film frame carrier/Ring expander D510 Adwill			UV performed 12 Months 18-40°C / RH<60% (or dried N2) in the dark
Film frame carrier/Ring expander D510 Adwill			UV not performed 12 Months 23 +/- 5°C / 40%<RH<60% (or dried N2) in the dark

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Tape and reel			5 years * 18-35°C / RH : 35 – 65% Or dried N2
GELPACK			2 years 18-35°C / RH : 35 – 65% Or dried N2
Waffle pack			5 years 18-35°C / RH : 35 – 65% Or dried N2
Conductive bags		5 Years	5 Years

*Murata Integrated Passive Solutions



Life Support Applications

These products are not designed for use in life support appliances, devices, or systems where malfunction of these products can reasonably be expected to result in personal injury. Murata Integrated Passive Solutions customers using or selling these products for use in such applications do so at their own risk and agree to fully indemnify Murata for any damages resulting from such improper use or sale.

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