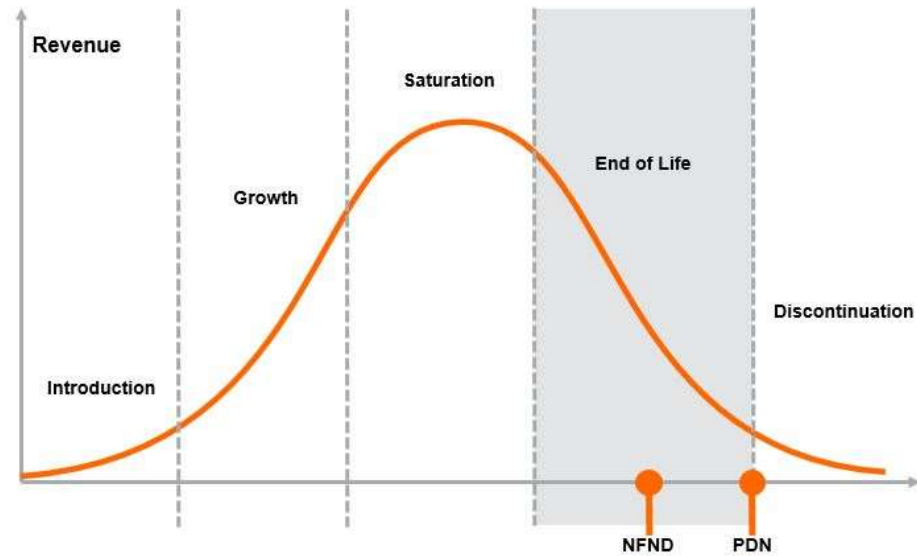


Strategic Phase-out

Customer Info Package for:
OS-NFND-2020-001

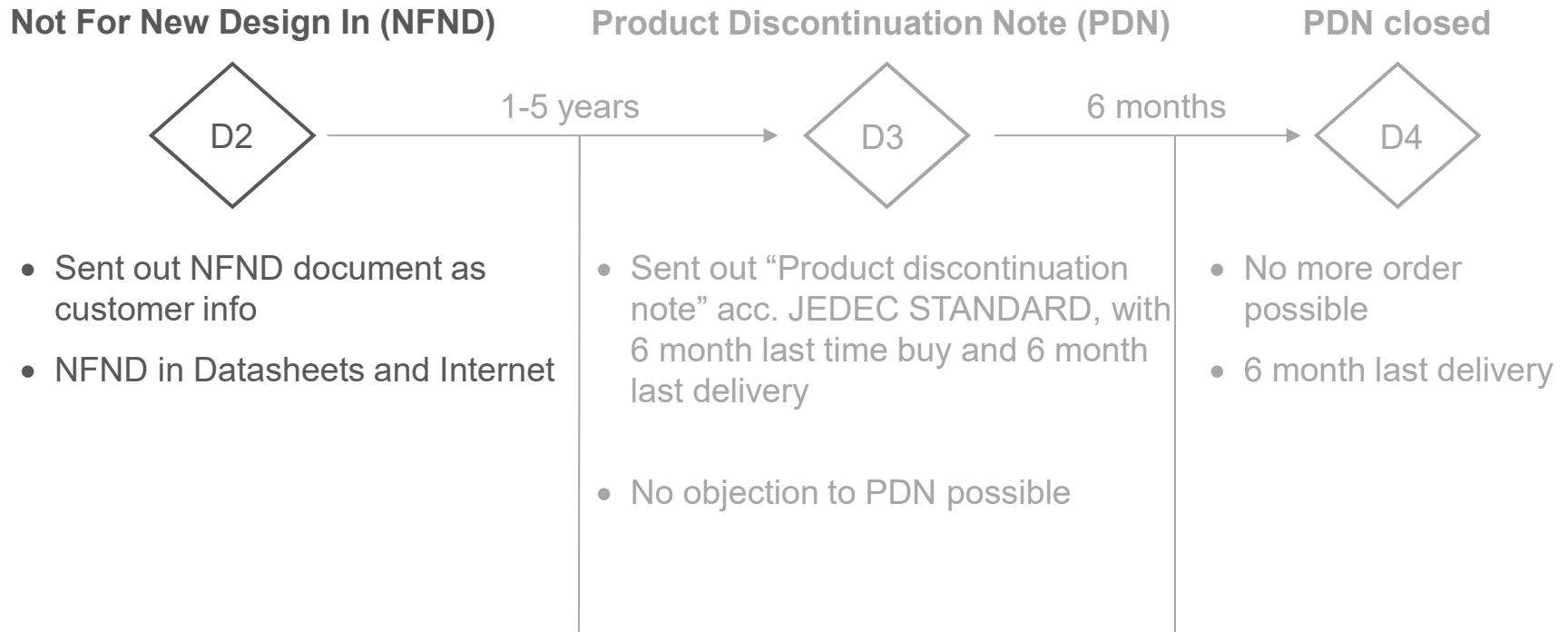
Status: March 2020



Strategic Phase-out Customer Info Package

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1. General Information



Customer has 1.5 - 6 years to switch to the recommended replacement

Strategic Phase-out Customer Info Package

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3. Strategic Phase-out LRTB GVTG

General overview

Replacement of outdated ThinGaN chip technology

LRTB GVTG

Strategic phase-out in terms of long-term product phase-out.

Latest state of the art UX:3 chip as well as bright sapphire chip

KRTB LSLPS1.32

Proposed strategic replacement product

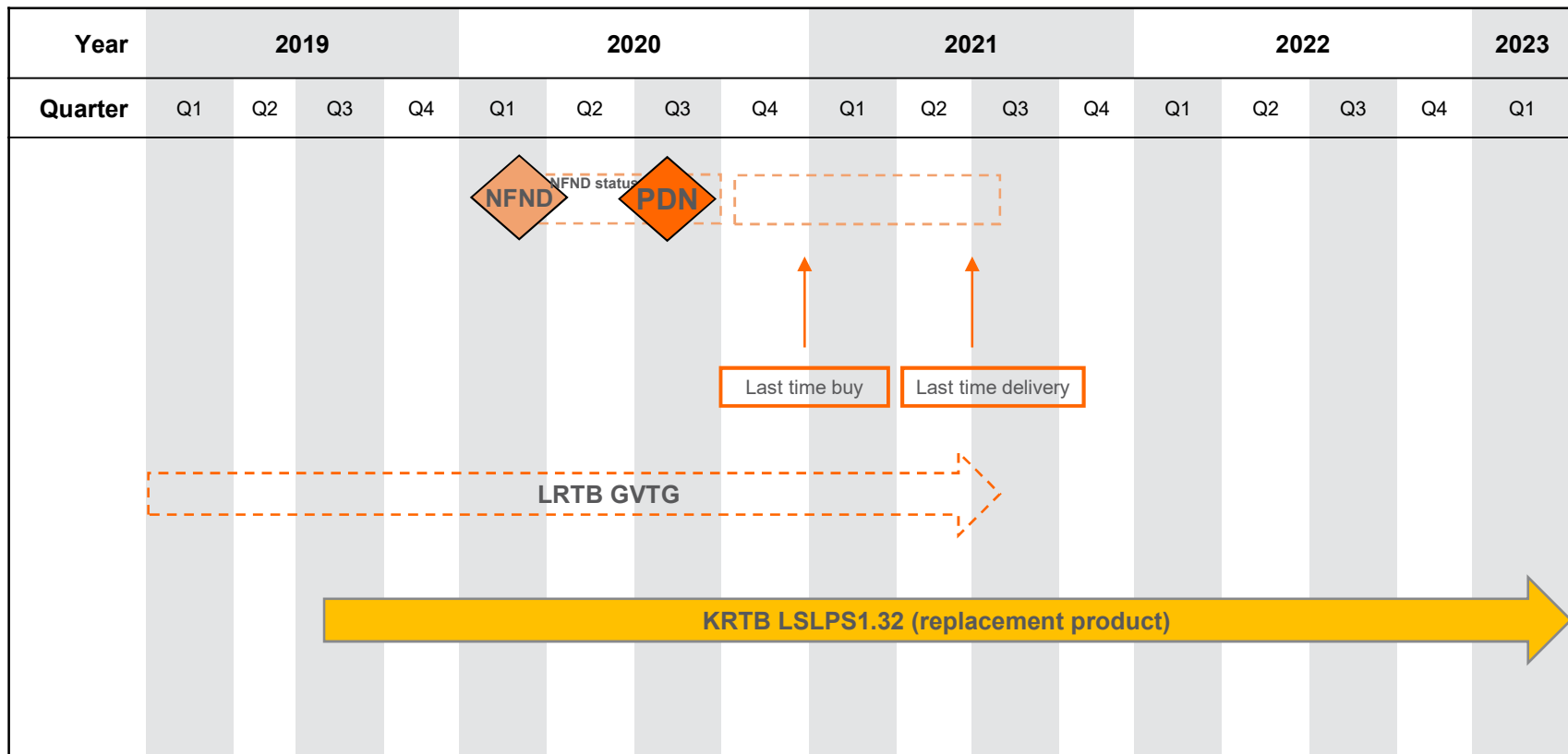
Target: Smooth phase-over from LRTB GVTG to drop-in replacement KRTB LSLPS1.32 (same foot print, same center locations of chips, same encapsulation)

Benefits

- Notably higher brightness
- Significantly lower voltage range for green and blue chip
- Single bin size has become much smaller
- Improved ESD stability (up to 500V)

2. Strategic Phase-out LRTB GRUG

Planned time scenario for product phase-out



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Thank you.

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Opto Semiconductors

Products Affected by Information Notification

Number: OS-NFND-2020-001

Name: Not For New Design

Release Date: 3/2/2020

Implementation Date: 6/1/2020

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
LRTB GVTG	Q65111A3112	LRTBGVTG-U5V5-1+A5B5-29+S9T9-49-20-	LRTB GVTG-U5V5-1+A5B5-29+S9T9-49
	Q65111A3778	LRTBGVTG-U5V5-1+A5B5-29+S9T9-49-20-	LRTB GVTG-U5V5-1+A5B5-29+S9T9-49-C
	Q65111A3779	LRTBGVTG-U5V5-1+A5A9-26+S9T5-58-20-	LRTB GVTG-U5V5-1+A5A9-26+S9T5-58
	Q65111A5434	LRTBGVTG-U9V5-1+A5A7-57+S9T5-57-20-	LRTB GVTG-U9V5-1+A5A7-57+S9T5-57-C
	Q65111A5435	LRTBGVTG-U9V5-1+A5A7-45+S9T-67-20-	LRTB GVTG-U9V5-1+A5A7-45+S9T-67-C
	Q65111A7089	LRTBGVTG-VV5-1+A7B5-26+S9T9-49-20-L	LRTBGVTG-VV5-1+A7B5-26+S9T9-49-B-X
	Q65111A7233	LRTBGVTG-U9V5-1+A5A9-89+S9T5-67-20-	LRTBGVTG-U9V5-1+A5A9-89+S9T5-67
	Q65111A7235	LRTBGVTG-U9V5-1+A5A9-24+S9T5-67-20-	LRTBGVTG-U9V5-1+A5A9-24+S9T5-67-ZC
	Q65111A7312	LRTBGVTG-U9V5-1+A7BW-49+TT7-58-20-	LRTBGVTG-U9V5-1+A7BW-49+TT7-58-C
	Q65111A8696	LRTBGVTG-U7U9-1+A5A7-36+S9T7-68-20-	LRTBGVTG-U7U9-1+A5A7-36+S9T7-68-SI
	Q65111A8944	LRTBGVTG-U9V5-1+A5A7-6+TT7-5-20-L-X	LRTBGVTG-U9V5-1+A5A7-6+TT7-5-O
	Q65111A9418	LRTBGVTG-U9V5-1+A7-5+TT7-7-20-L-C-X	LRTBGVTG-U9V5-1+A7-5+TT7-7-C-XX
	Q65111A9817	LRTBGVTG-U7V-1+A5A9-56+S9T5-67-20-	LRTBGVTG-U7V-1+A5A9-56+S9T5-67-L-C
	Q65112A1248	LRTBGVTG-U5V5-1+A5B5-29+S9T9-49-20-	LRTBGVTG-U5V5-1+A5B5-29+S9T9-49-ZO
	Q65112A1249	LRTBGVTG-U9V5-1+A5A7-57+TT7-67-20-L	LRTBGVTG-U9V5-1+A5A7-57+TT7-67-ZO
	Q65112A1250	LRTBGVTG-U9V5-1+A5A7-68+TT7-67-20-L	LRTBGVTG-U9V5-1+A5A7-68+TT7-67-ZO
	Q65112A2043	LRTBGVTG-VV5-1+A7B5-49+TT7-49-20-L	LRTBGVTG-VV5-1+A7B5-49+TT7-49-XX-O