Title: EXICON PART CHANGE NOTIFICATION

Description: 6" Wafer size



Notification Date 17th September 2024

Effective From Expected to transition Q1 2025

Products covered by this Part Change Notification

ECX10N20 ECX10N20-S ECW20N20 ECW20N20-S ECX10P20 ECX10P20-S ECW20P20 ECW20P20-S

Description of Change

Starting wafer size changed from 4" to 6".

6" wafers fabricated on a more modern fab with improved clean room specification, improved wafer cleaning equipment, and higher precision lithographic equipment. These changes should result in better process control, less defects and greater availability.

Reason for Change

4" Wafer supplier ceased production, and 4" fab production line retired.

Marking Specifications

First Line

Part number

Second Line

W6yyww

Where yyww is the datecode with year and week number of assembly.

Third Line

Lot number 999999

Anticipated impact on customer applications and assembly

No impact on assembly, operation, or reliability.

Contact:

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