

# Technical Newsletter

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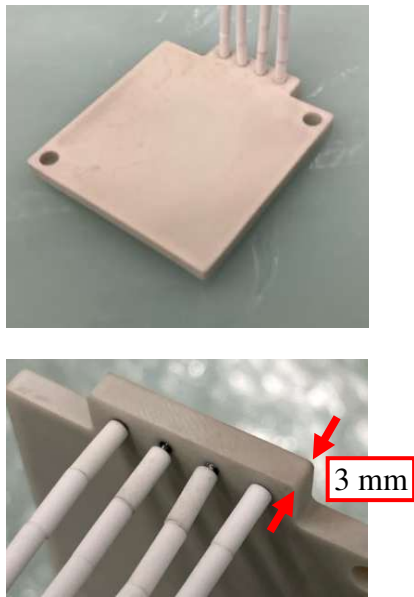
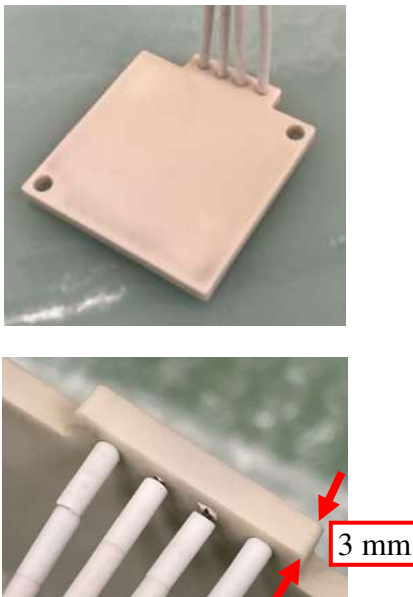
## DDS2300 (FIR Specification): Notice of FIR Heater Change (Heat Expansion Upper Section)

### Applicable Model

DDS2300 (FIR specification)

### Notice

Due to discontinuation, the FIR heater (3 mm thickness) in the heat expansion section will be changed. It has been confirmed that the shrink performance of the tape before and after the change is comparable (see next page). In addition, a user-specified specification to improve shrink performance of the tape is currently under development. If you have any concerns regarding processing quality after replacing the heater, please contact us for support.

	Before	After
Parts No.	LKWD-160001-*	LKWD-160013-*
Appearance		
Material	Ceramic	Ceramic
Purpose	Heat shrinking of tape	Heat shrinking of tape
Other	Fixing of cable section Brazing	Fixing of cable section Changed to potting with adhesive.

FIR heater before and after the change

### Effective Date

From January 2027 onward; upon depletion of LKWD-160001-\* stock.

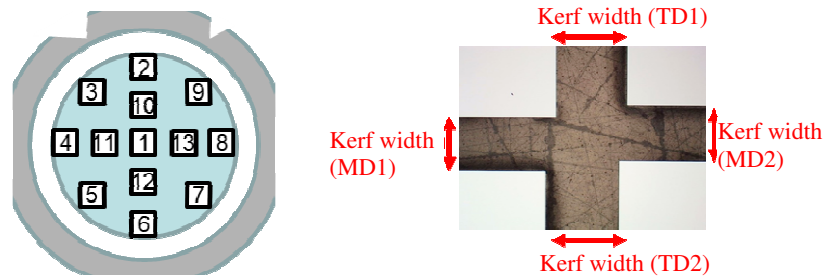
## Performance Evaluation Results

These are reference values of kerf width measured after processing workpieces using the DDS2300 (FIR specification) equipped with the former and new heaters, respectively.

### Measurement method

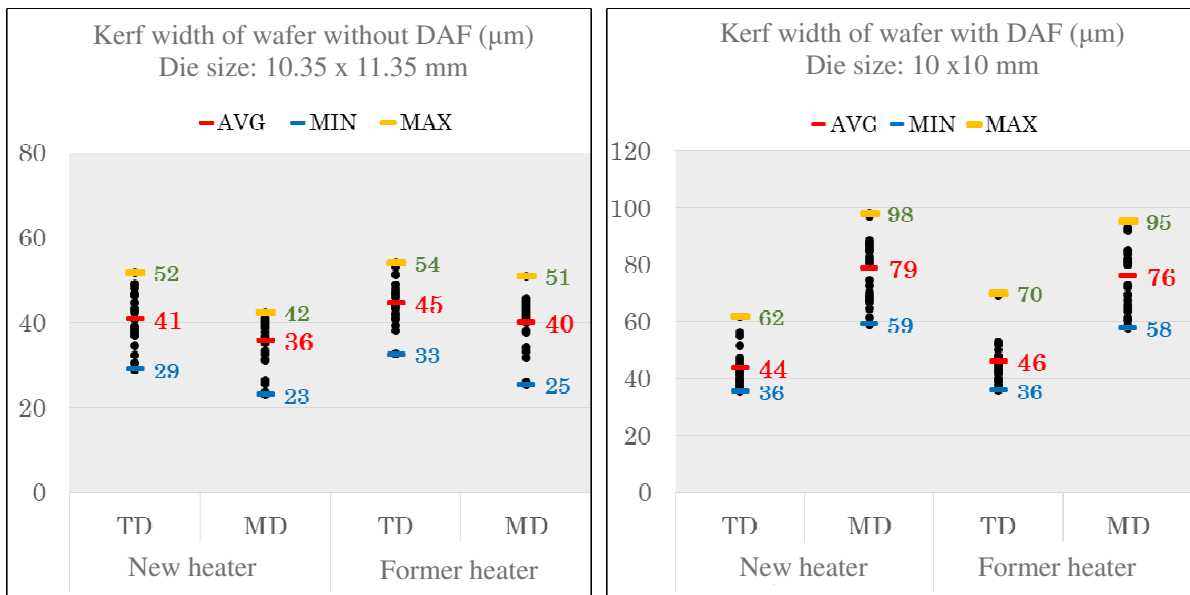
Kerf width was measured in 13 areas on the workpiece.

For each area, kerf width was measured at four locations (top, bottom, left, and right), for a total of 52 points.



Details of workpiece measurement points

### Evaluation results



Kerf width after workpiece processing

### Inquiries

For inquiries regarding this matter, please contact a DISCO sales representative or customer engineer. If your evaluation can be completed early, LKWD-160013-\* will be available for sale.