

Datasheet: MakroPorP12S6-220

Macroporous silicon dead end pores on bulk silicon wafer (620515-W12)

Etching

Size:	6 inch
Pitch:	12 μm square
Pore length:	220 μm pore length (380 μm wafer thickness)
Shape:	straight
Pore diameter:	5-6 μm

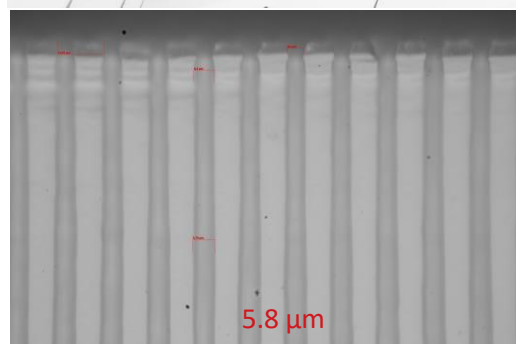
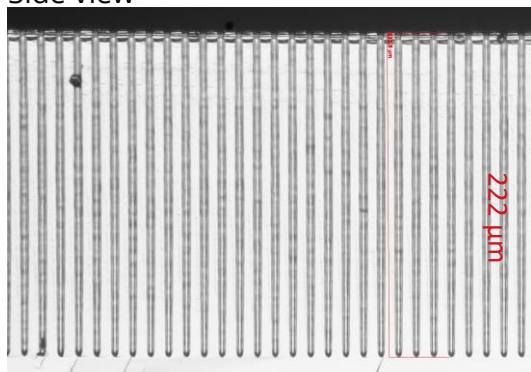
Postprocessing

- Laser dicing 10 x 10 mm

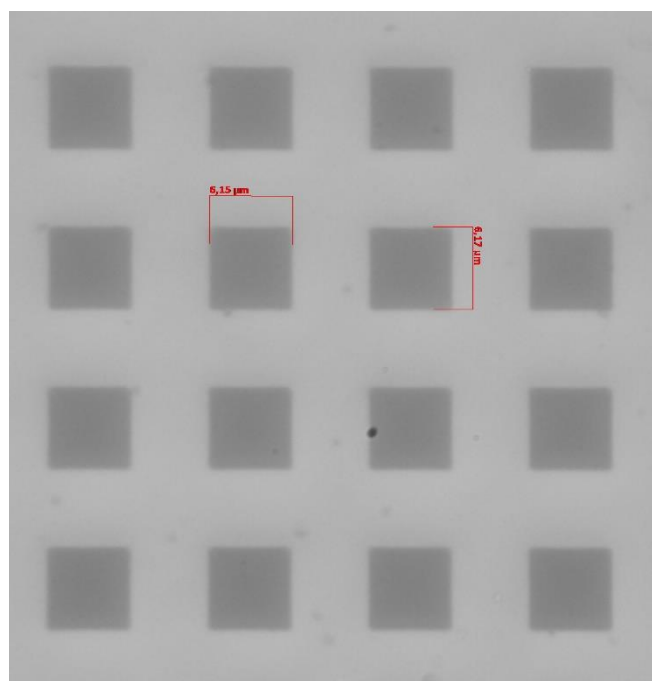
Measurements

optical microscope

Side view



Top view



Please note: The wafer surface is prestructured with pyramidal pits prior to the photoelectrochemical pore formation process. Thus, optical microscopy from the front side does not show the real pore diameter.

(If not specified separately standard tolerances of $\pm 10\%$ will apply)

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