

SLD-1 IMPLANT

ECE Dept., UCSB

June 12, 2013

Samples (quantity 2):

A, C

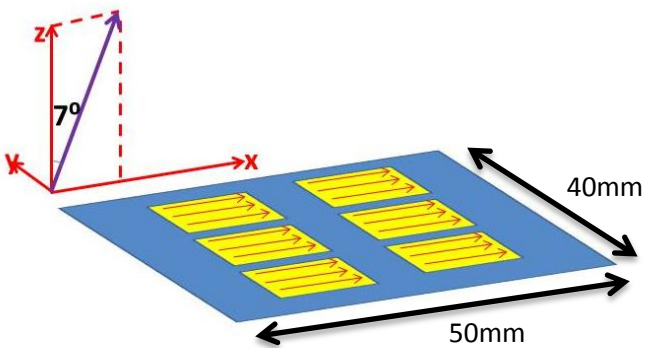
Samples are situated FACE-DOWN in package. Implant side is the down-facing side, also discernible by its visible features.

Chip size: approx. 40 mm x 50 mm

Implantation parameters:

Species:	Proton H ⁺
Energies and doses:	also spec'd by email 06/12/2013
(1) 5 keV	5e13 cm ⁻²
(2) 25 keV	1e14 cm ⁻²
(3) 65 keV	1e14 cm ⁻²
(4) 110 keV	1e14 cm ⁻²
(5) 150 keV	8e13 cm ⁻²
(6) 170 keV	5e13 cm ⁻²
(7) 190 keV	5e13 cm ⁻²
(8) 200 keV	8e13 cm ⁻²

Angle: all implants should be at 7° as shown below



The arrow in the die indicates the direction of wave guide.

Please return to the following address, preferably overnight delivery:

Andreas De Groote
University of California, Santa Barbara
Electrical & Computer Engineering Department
Electronics Shop
Harold Frank Hall, Rm 1160
Santa Barbara, CA
93106-9560