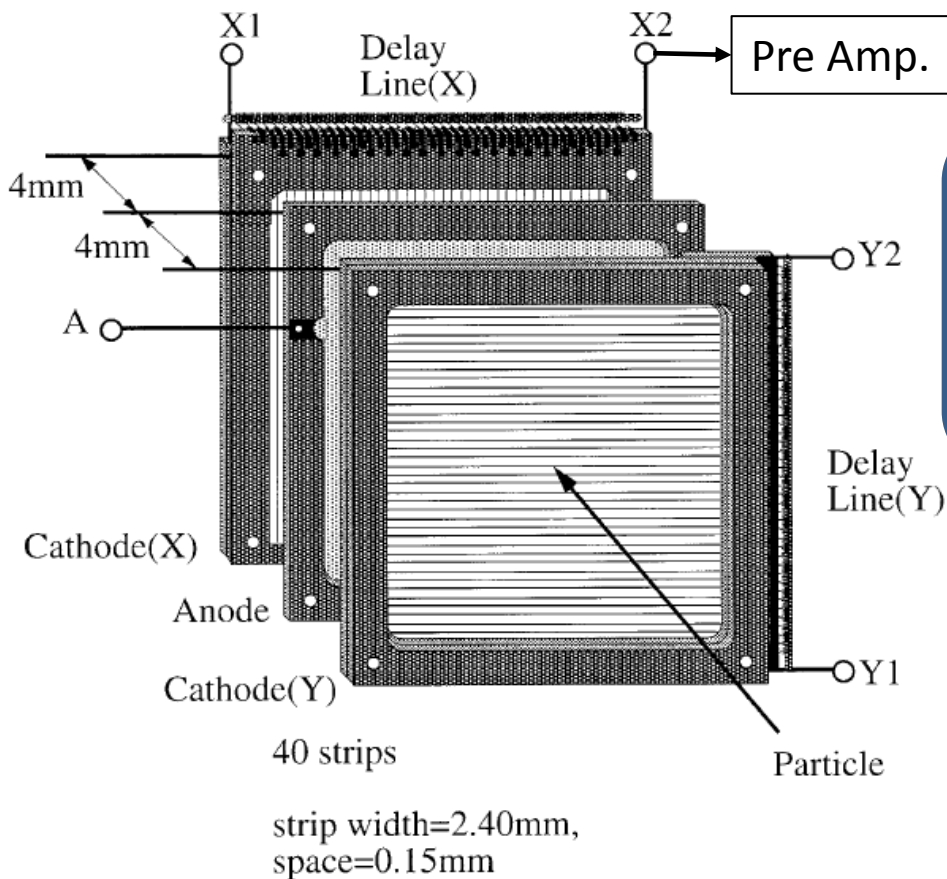


# Delay-line PPAC

## Exploded view of the delay-line PPAC (100 x 100 mm<sup>2</sup>)



Pre Amp.

Fast Timing Amp.

CFD  $\equiv T_{X2}$

$$P_X = k_X \times \frac{T_{X1} - T_{X2}}{2} \text{ (mm)}$$

$$P_Y = k_Y \times \frac{T_{Y1} - T_{Y2}}{2} \text{ (mm)}$$

$k_X, k_Y$ : slope factors (typically 1.25 mm/ns)

Large window type : 240 mm x 150 mm

