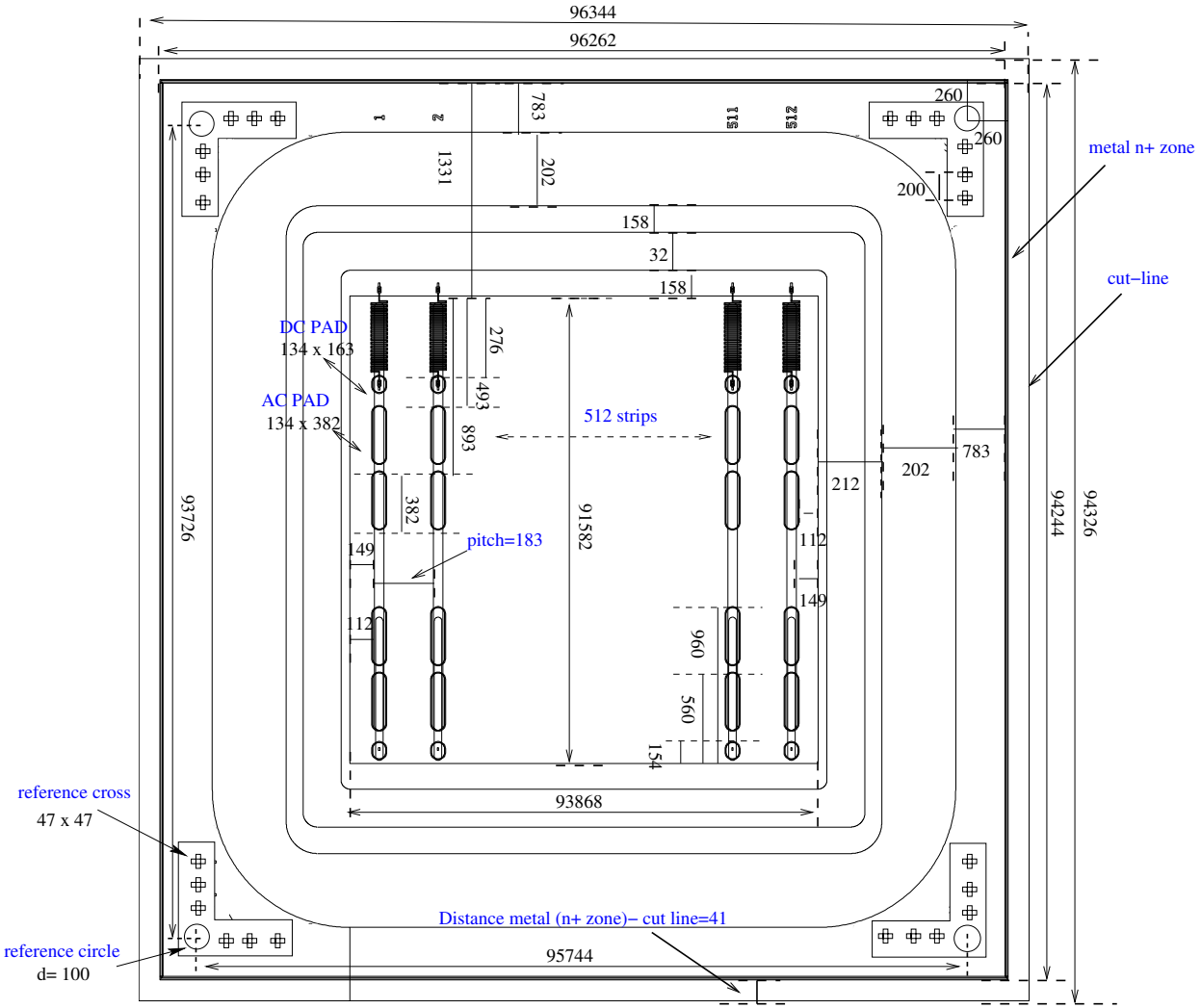

OB2 HPK

Dimensions in the sketch are referred to the metal layer (except for the external line)

Parameter	Value (μm)
Overall width (after cutting)	96344
Overall lenght (after cutting)	94326
Active area width	93904
Active area lenght	91598
Strip lenght	91540
Width of strip p+ zone	46
Pitch	183
Number of strips	512
Width of metal strip	58
Distance between end of strip's p+ zone and horizontal part of guard ring	29
Resistor height	400
Resistor width	70
Number of squares in a resistor	450
Bias pad height(*)	128
Bias pad width (*)	114
Bonding pad height (*)	363
Bonding pad width (*)	114
Width of the n zone between the edge of first guard ring p+ zone and n+ zone	300
Width of n+ zone	775

(*) dimension of the aperture in the passivation layer