

Matrix Multiplier 0 b24 b34 b44 0 b14 0 b23 b33 b43 0 b13 b32 0 b12 b22 b42 0 b21 b31 b41 0 0 Core Core Core 0 0 0 MAC Core MAC Core MAC a12 a21 0 0 Core Core MAC Core MAC MAC MAC a22 a13 a31 0 Core Core Core MAC Core MAC MAC MAC MAC MAC a14 a41 **a**32 a23 Core Core Core Core Core Core MAC MAC MAC MAC MAC MAC a42 **a**33 a24 0 Core Core Core Core a43 a34 MAC MAC MAC MAC 0 0 Core Core Core MAC Core MAC Core a44

0

0

0

MAC

Delay