Decoder

4:16 Decoder

$\overline{E_1}$

$\overline{E_0}$

A
B
C
D

Y_0
Y_1
Y_2
Y_3
Y_4
Y_5
Y_6
Y_7
Y_8
Y_9
Y_{10}
Y_{11}
Y_{12}
Y_{13}
Y_{14}
Y_{15}