```
Name     wuerfel ;
PartNo   00 ;
Date     06.01.2025 ;
Revision 01 ;
Designer Engineer ;
Company  Atmel ;
Assembly None ;
Location  ;
Device   g16v8 ;

/* ************** INPUT PINS *******************/
PIN 1 = CL;
PIN 2 = RE;
PIN 3 = A ; /* */
PIN 4 = B ; /* */
PIN 5 = C ; /* */
PIN 6 = D ; /* */

/* ************** OUTPUT PINS *******************/
PIN 19 = W ; /* */
PIN 18 = X ; /* */
PIN 16 = Y ; /* */
PIN 15 = Z ; /* */
PIN 14 = Q0 ; /* */

W = A;
X = B;
Y = C;
Z = D;
Q0.d = !RE;

/* *********************************************** */
```