

P16V8C Programmed Logic:

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BE      = ( !BF.PIN
           #   AB0 & AB2 & !NB8 & AB1 );

BC      = ( !BD_S.PIN
           #   AB0 & AB2 & !NB8 & !AB1 );

Z80     = !( BC.PIN & EXT1 & EXT2
           #   BC.PIN & BE.PIN & !EXT2 );

BF      = ( !BE.PIN
           #   !NRESET
           #   !AB0 & AB2 & !NB8 & AB1 );

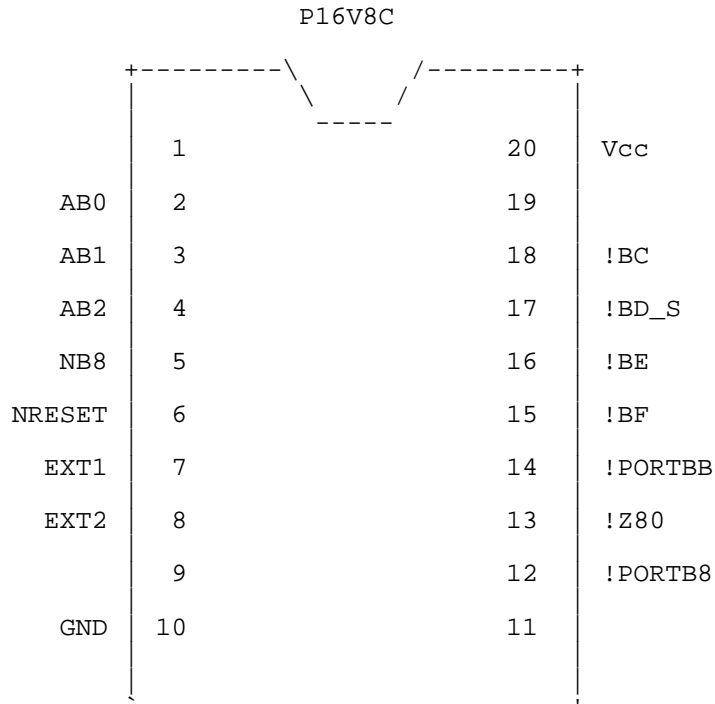
BD_S    = ( !BC.PIN
           #   !NRESET
           #   !AB0 & AB2 & !NB8 & !AB1 );

PORTB8  = !( !AB2 & !NB8 & !AB1 );

PORTBB  = ( AB0 & !AB2 & !NB8 & AB1 );
    
```

P16V8C Chip Diagram:

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SIGNATURE: N/A