

```
1  FUNCTION_BLOCK Pulser
2  VAR_INPUT
3      Pulse_Time_PRE : TIME := T#20MS ;
4  END_VAR
5  VAR_OUTPUT
6      PulserHi : BOOL ;
7      PulserLo : BOOL ;
8  END_VAR
9  VAR
10     Pulse_High : TON ;
11     Pulse_Low : TON ;
12     Low_Time : TIME ;
13     High_Time : TIME ;
14 END_VAR
15
```

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```
1  //Generic Pulser
2  Pulse_High ( IN := PulserLo , PT := Pulse_Time_PRE , Q => , ET => Low_Time ) ;
3  Pulse_Low ( IN := NOT Pulse_High.Q , PT := Pulse_Time_PRE , Q => PulserLo , ET
=> High_Time ) ;
4  PulserHi := NOT PulserLo ;
5
```