Functional description for evaluation module M2006C SMD6

MOS (PTY) LTD.
Microsystems On Silicon
Member of ELMOS Semiconductor AG

1=VDD, 0=VSS
Polarity of jumpers is indicated with +

Time window:
DT1 and DT0

2 Seconds

4 Seconds

8 Seconds

16 Seconds

Pulse Count:
DP0 and DP1

1 Pulse

2 Pulses

3 Pulses

4 Pulses

Relay:
NO/NC, set with RPOL

LED Options:
LED output on LED

RELAY output on LED

Sens:
Far (more sensitive)

Near (less sensitive)

Temperature sensor

Test:
0 = Normal
1 = Test, Don't use

RPOL: (Relay Polarity)
0 = Same as LED
1 = Inverted

Threshold settings:
PT1 and PT0
Tri state count

Sensitivity   Example

x 1   x 8   x 64

x 2   x 16   x 128

x 4   x 32   x 128

Supply:
12V, Gnd