

3.1 Test circuits

Figure 2. Test circuit

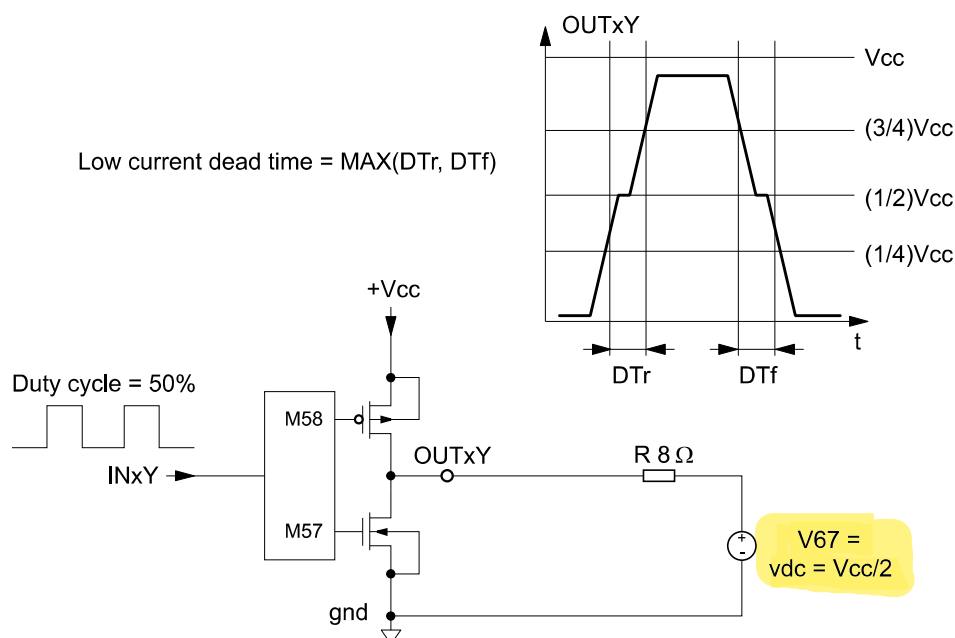
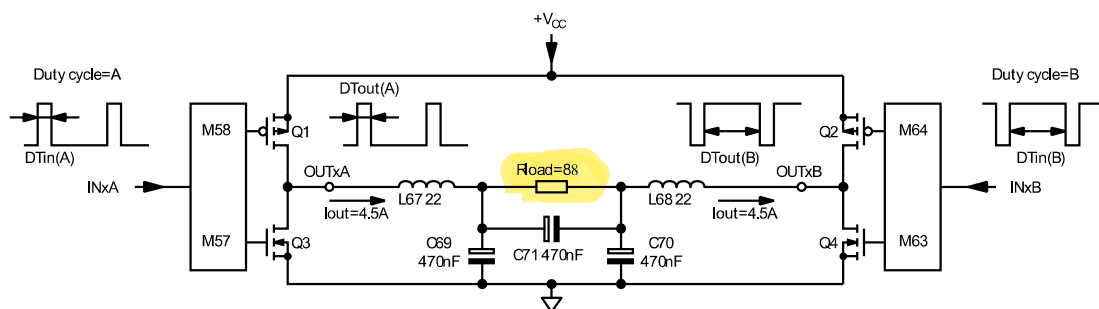


Figure 3. Current dead-time test circuit

High Current Dead time for Bridge application = $\text{ABS}(\text{DT}_{\text{out}}(\text{A}) - \text{DT}_{\text{in}}(\text{A})) + \text{ABS}(\text{DT}_{\text{out}}(\text{B}) - \text{DT}_{\text{in}}(\text{B}))$



Duty cycle A and B: Fixed to have DC output current of 4.5A in the direction shown in figure

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