1. VCC2 input is available on STM6717/18/19/20/77/78.
2. RSTIN available only on STM6719/20/79/80.
3. MRC available only on STM6777/78/79/80.

**Figure 9. Block diagram**

1. VCC2 is available only on STM6717/18/19/20/77/78.
2. RSTIN available only on STM6719/20/79/80.
3. MRC available only on STM6777/78/79/80.

**Figure 10. Hardware hookup**

- VCC1
- VCC2
- VCC3
- VSS
- MR
- MRC
- RSTIN
- Push-button Switch
- R1
- R2
- 0.1µF
- From DC/DC Converter
- VCC2(1)
- VCC3
- VREF/2 = 0.626
- R1 + R2

$$V_{CC3} = \left(\frac{V_{REF}}{2}\right) = \left(\frac{626.5mV}{2}\right)$$