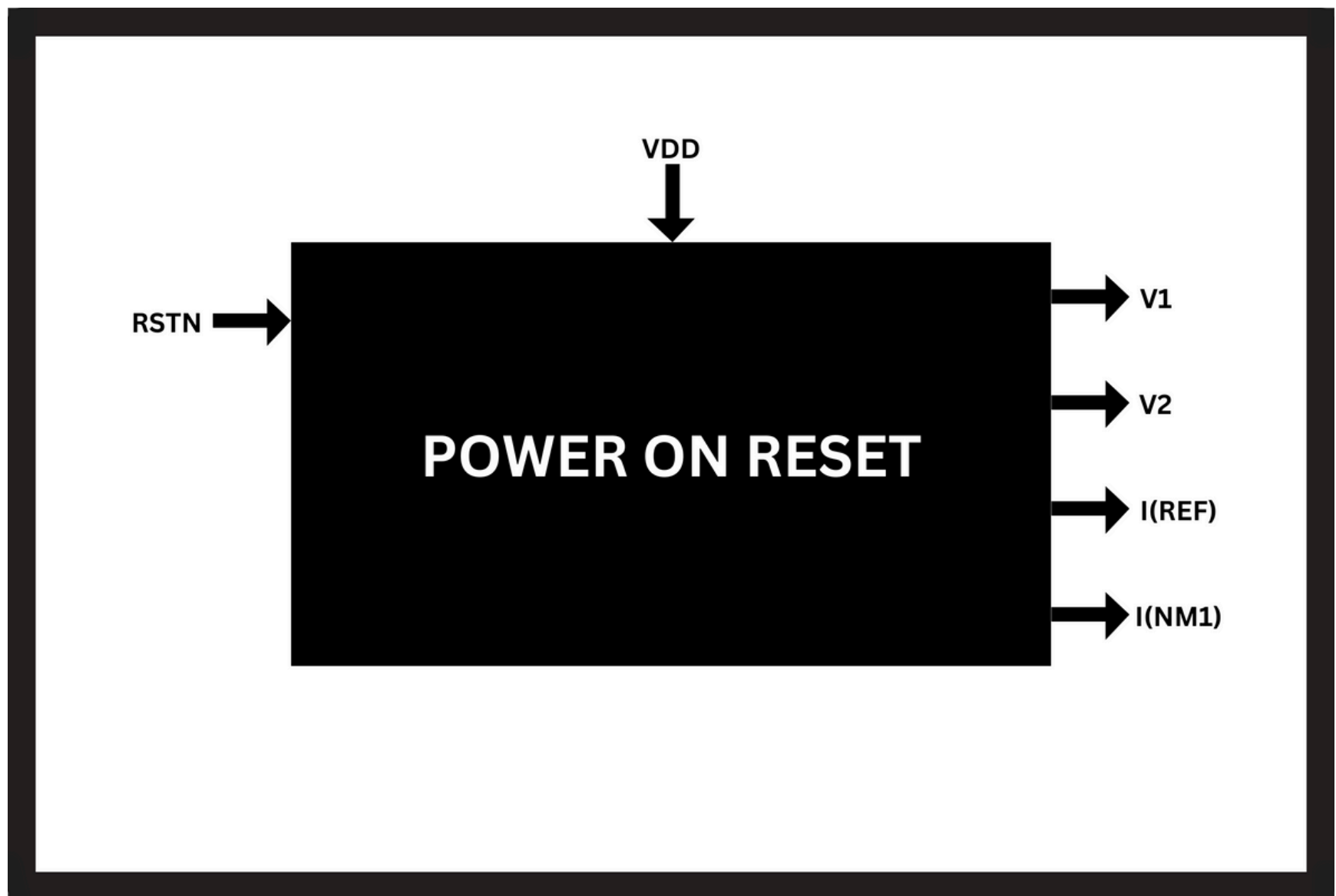


Specifications of Low Power Power on Reset Circuit

Block Diagram:



Specifications:

Parameter	Value
Technology	130nm
Type	Current-Based
Voltage	0.5V
VPOR (V)	0.45
TC ($\mu\text{V}/^{\circ}\text{C}$)	-25 to 227
Static Power	32nW

Plots Needed:

- Supply Voltage (VDD) vs. Time
- Reset Signal (RSTN) vs. Time
- Output Voltage, V1 vs. Time
- Output Voltage, V2 vs. Time
- I(iref) vs. Time
- I(NM1) vs. Time

Operating Mode:

