| _ | IN_0 | CLOCK | - | | |
|---|------------|---------|-----|-------------------|--------------|
| | IN_1 | START | _ | | |
| _ | IN_3 | | | | |
| _ | IN_4 | EOC — | _ | | |
| _ | IN_5 | | | THR | COMP — |
| _ | IN_6 | OUT_1 | - | \overline{IOUT} | $-V_{REF}$ — |
| | IN_7 | OUT_2 | - — | V- | $+V_{REF}$ — |
| _ | IN_8 | OUT_3 | | IOUT | V+ |
| | | OUT_4 | | B_1 | B_8 — |
| | ADD A | OUT_5 | | B_2 | B_7 — |
| _ | ADD~B | OUT_6 | | B_3 | B_6 — |
| | $ADD\ C$ | OUT_7 | - — | B_4 | B_5 — |
| _ | ALE | OUT_8 | _ | | |
| | | | | | |
| | $+V_{REF}$ | | | | |
| _ | $-V_{REF}$ | OE - | - | | |
| | | | | | |