```
                                                    o    o Vref (A.3)
                                                    o    o Gnd
                                                    o    o S.13 (C.3)
                                                    o    o S.12 (C.4)
                        Reset o    o                o    o S.11 (C.5)
                         3.3V o    o                o    o S.10 (C.2)
                         5.0V o    o                o    o S.9  (C.1)
                          Gnd o    o                o    o S.8  (C.0)
                          Gnd o    o
                   Vin(9-12V) o    o           o    o S.7  (B.7)
                                               o    o S.6  (B.6)
              (A.0) S.A0 o    o                o    o S.5  (B.5)
              (A.1) S.A1 o    o                o    o S.4  (B.1)
              (A.2) S.A2 o    o                o    o S.3  (B.0)
              (A.3) S.A3 o    o                o    o S.2  (B.2)
              (B.3) S.A4 o    o                o    o S.1  (C.6)
              (B.4) S.A5 o    o                o    o S.0  (C.7)
```