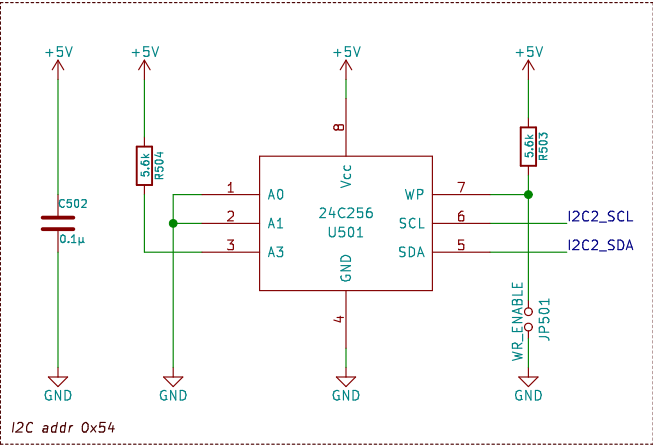


BeagleBone Expansion Headers

TODO: connect these labels  
to BBB GPIO pins.

ROCKET\_READY▷ DEXT\_PWR\_EN\_1  
DEXT\_PWR\_EN\_2  
DEXT\_PWR\_EN\_3  
DEXT\_PWR\_EN\_4

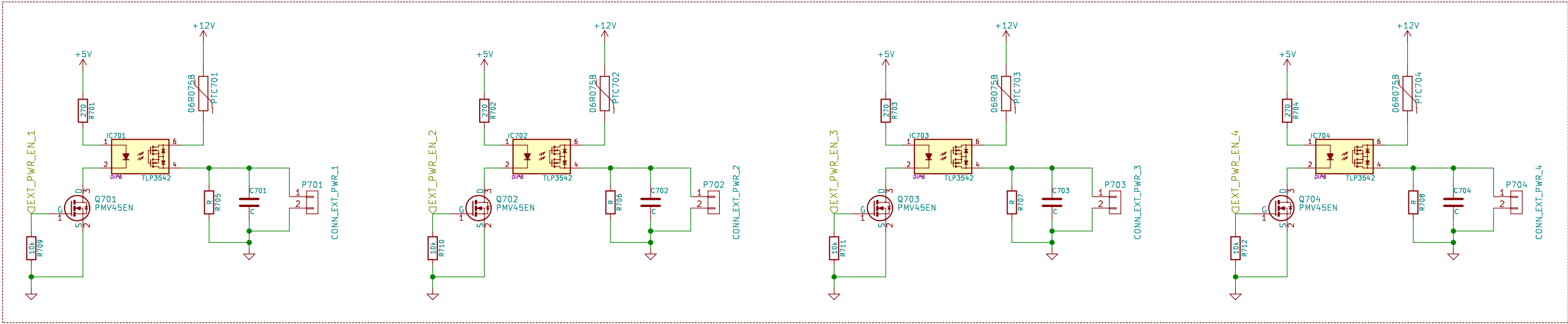
BQ\_XALERT▷ D5V\_EN  
D12V\_EN  
D19V\_EN  
▷BQ\_EEPROM  
▷ROCKET\_IGNITE



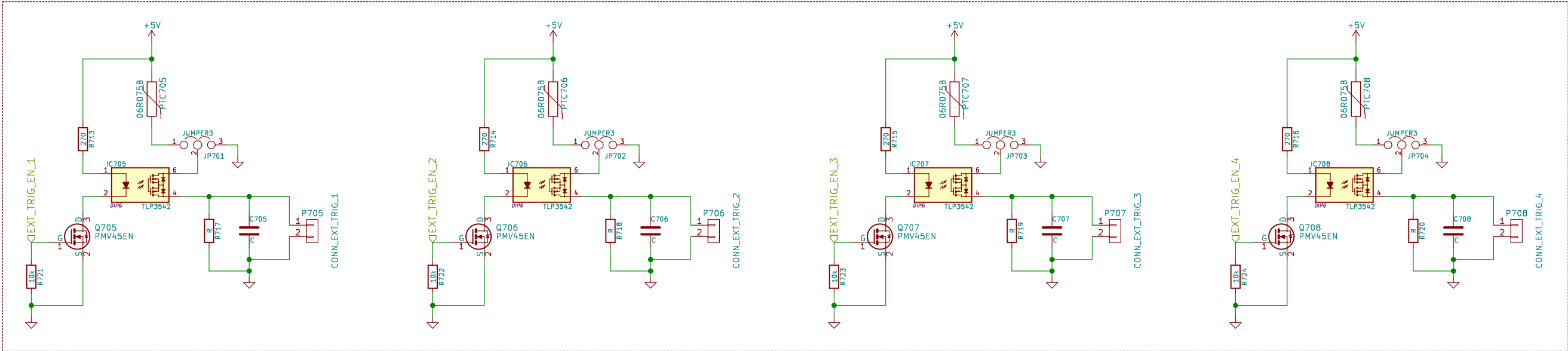
Cape EEPROM

TODO:  
\* Pick GPIO for rocket-ready signal.  
\* Buffer btw rocket-ready signal and BB, ign. board, etc?  
\* Umbilical connection state  
\* Ignition fuse state





External Device Power



External Device Triggers

TODO:  
\* Determine values for bleeder resistor  
and filter capacitor on each output connector.  
\* Pick new PolyFuses, 0.5–1.0A max.