

PC Engines ECN #013

7/28/05

Board: WRAP.1E, WRAP.2C

Intention: Improve power supply headroom for dual radio / high power radio configurations.

Effective: Immediate / apply when required.

File: none

Implementation:

WRAP.1E:

- C73 = 330uF, 35V (Rubycon ZLH series or equivalent)
- C22 = 1000uF, 10V (Rubycon ZLH series or equivalent)
- R35 = 33.2 kohm, 0603, 1% (5% in a pinch)

WRAP.2C:

- C18 = 330uF, 35V (Rubycon ZLH series or equivalent)
- C17 = 1000uF, 10V (Rubycon ZLH series or equivalent)
- R30 = 33.2 kohm, 0603, 1% (5% in a pinch)

This can also be used on older boards, but the low ESR ZLH capacitors are recommended for best results.

Cost impact: TBD

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