

CRITICAL LAYOUT – These grounds must be connected together with very low impedance.

Source: <https://github.com/semianalog/mod12003>
CC0: <https://creativecommons.org/publicdomain/zero/1.0/>
MOD12003

Title: 20V, 3A hybrid power supply module

Sheet: /Preregulator/

SEMIANALOG



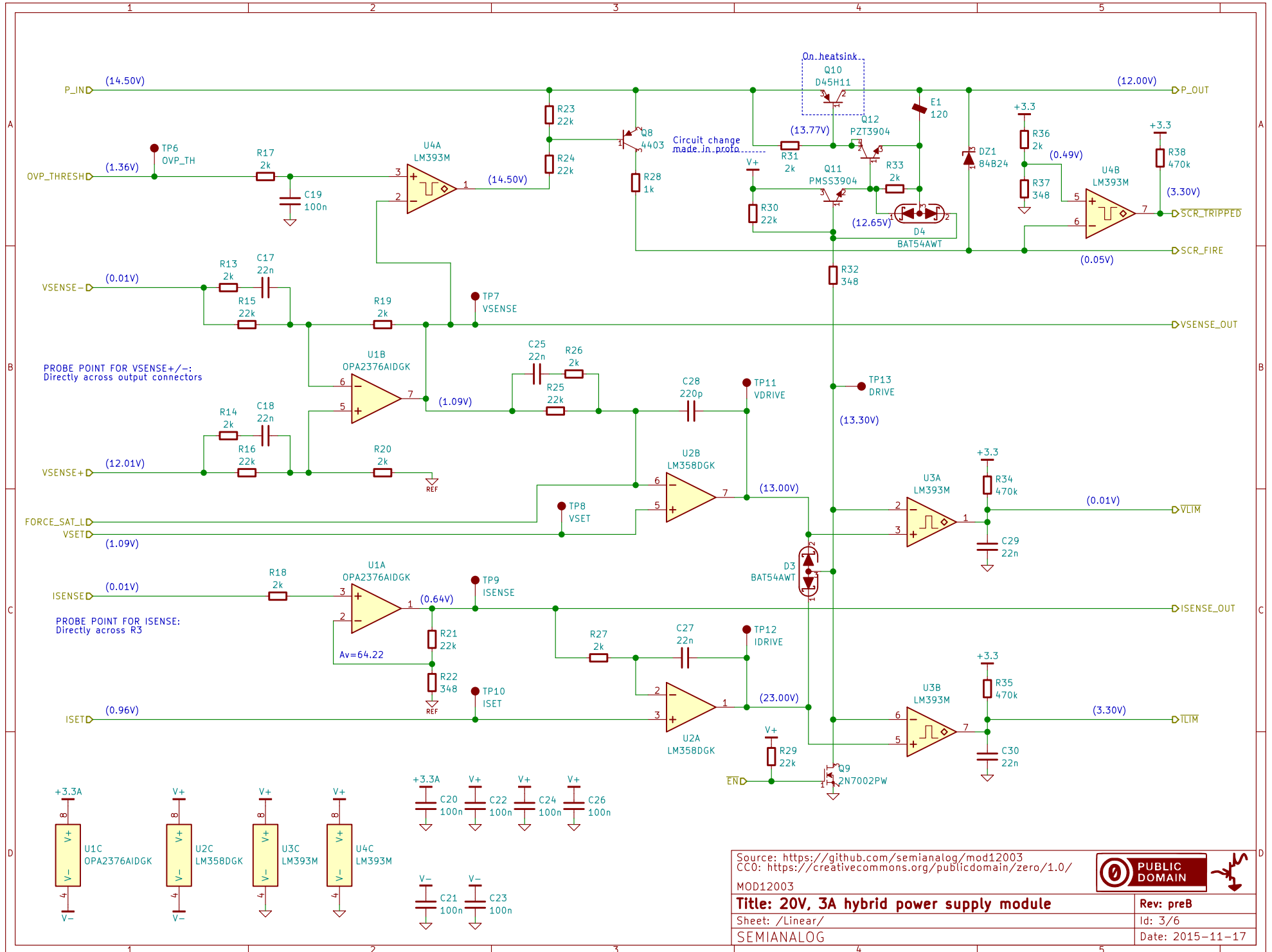
Rev: preB

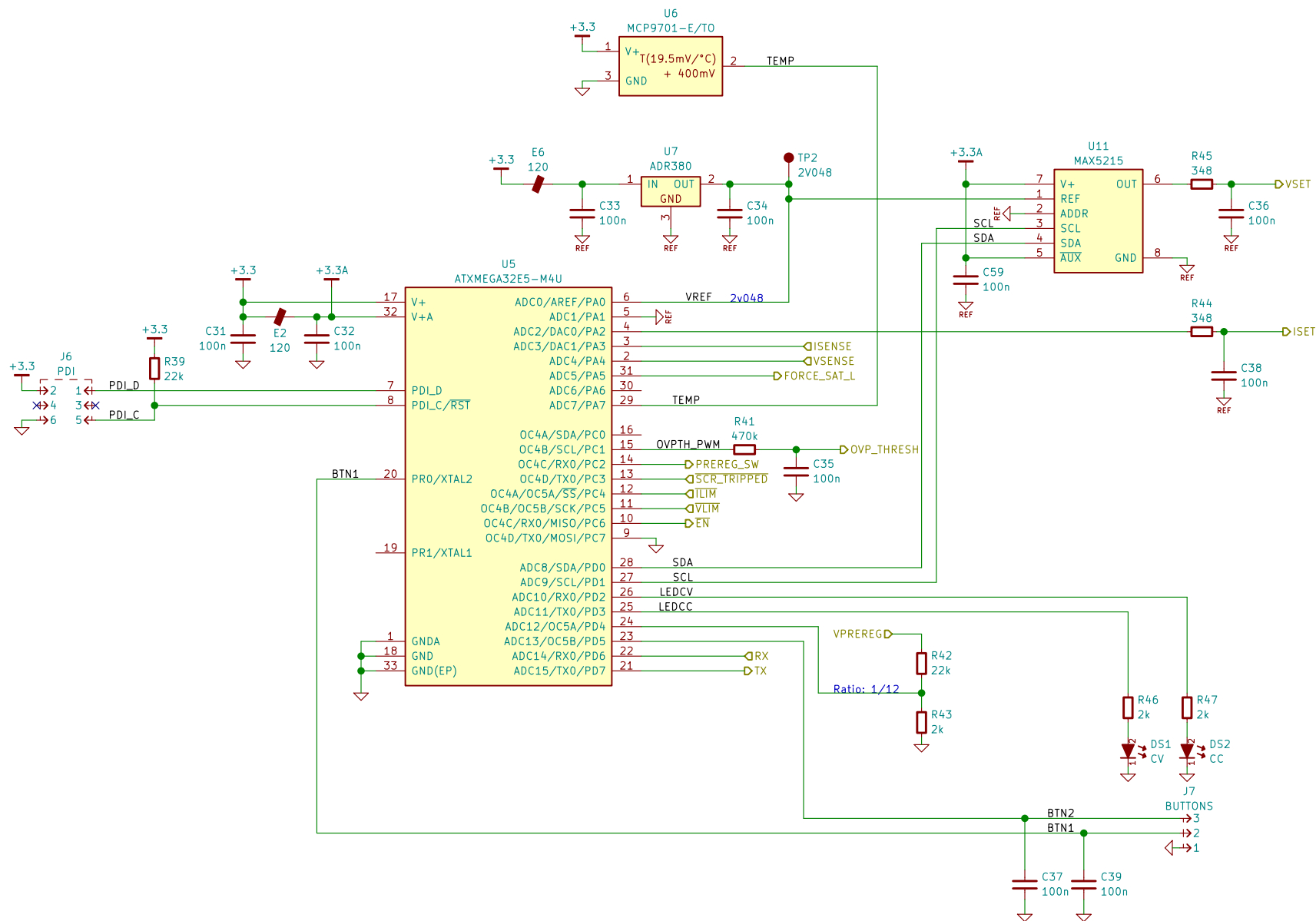
Id: 2/6

Date: 2015-11-17



Test conditions:
 Vout = 12V Vovp = 15V
 Iout = 1A Ilim = 1.5A





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 MOD12003



Title: 20V, 3A hybrid power supply module

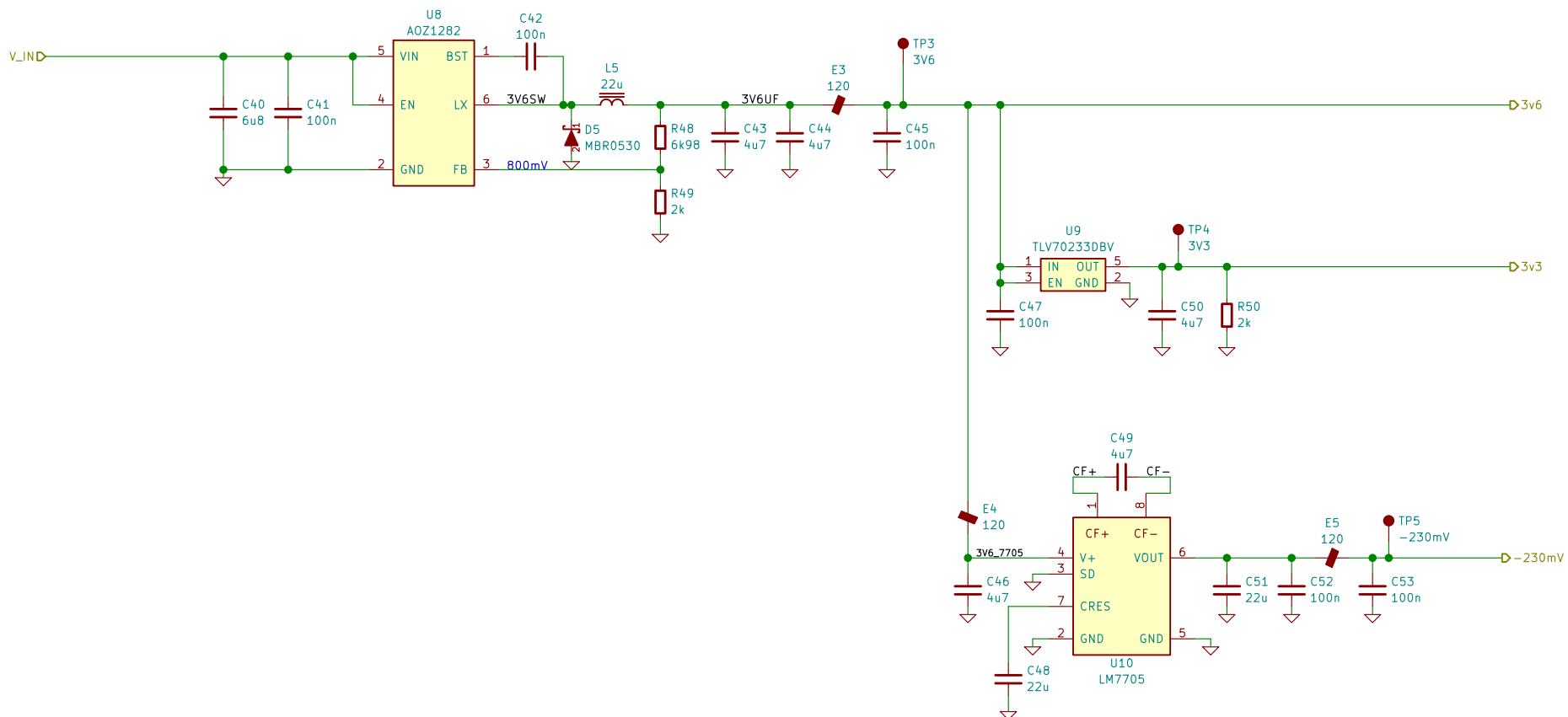
Rev: preB

Sheet: /Control/

Id: 4/6

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Date: 2015-11-17



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 MOD12003



Title: 20V, 3A hybrid power supply module

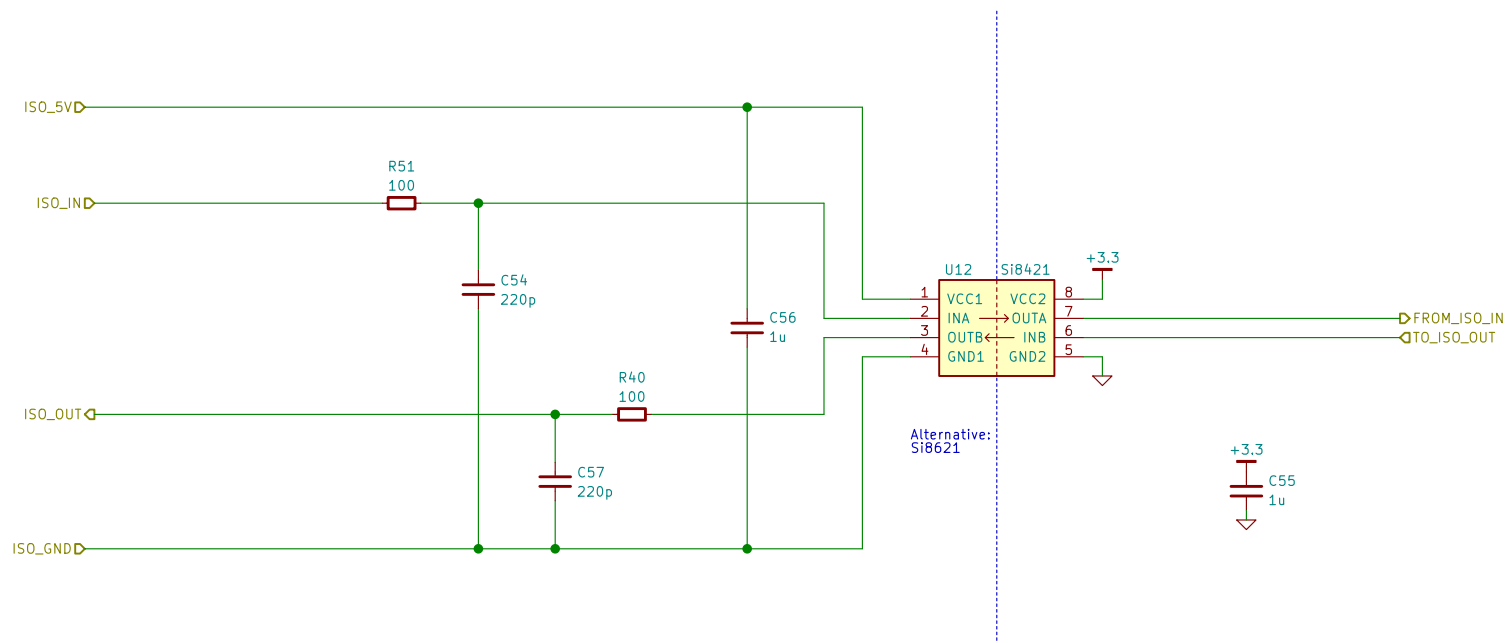
Rev: preB

Sheet: /LocalPwr/

Id: 5/6

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 MOD12003



Title: 20V, 3A hybrid power supply module

Rev: preB

Sheet: /Iso/

Id: 6/6

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Date: 2015-11-17