Losses calculated @ Vin=85Vac, Pout=200W

85Vac...264Vac Input

Pout:
200W continuous
840W peak for 10 msec

Assembly Notes:
Built on PMP10215 Rev_B PMB
Q1, Q2, Q6, D11 and D12 (Pmos, Inf=11.5W @ 300W) on Heatsink Fischer SK81 100mm x 15mm, height 30mm, 3.5C/W

Visit http://www.ti.com/support for more information.

PFC stage + Auxiliary PSU
Universal line, 200Wavg, 840Wpeak Audio PSU

Contact:
R. Scibilia

File:

Assembly Variant:

Mod. Date:
9/27/2016
Version control disabled
Assembly Notes:
Built on PMP10215 Rev_B PWB
Place C100 close to Q9
Ref. Des. > 99 have been added on the board

D3 and D6 (Ploss=3.7W @ 200W) on Heatsink Fischer SK178 34.5mm x 16.5mm, height 30mm, 7C/W

Pout:
200W continuous
840W peak for 10msec

36V@5.5A continuous
23.3Apeak for 10msec

DC/DC disabled for "+400V" < 360V
DC/DC enabled for "+400V" > 385V

"+400V" input voltage power good:
DC/DC enabled for "+400V" = 385V
DC/DC disabled for "+400V" = 360V

+24V switched
0V / 3.3V --> Remote (Stand-by) / ON
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