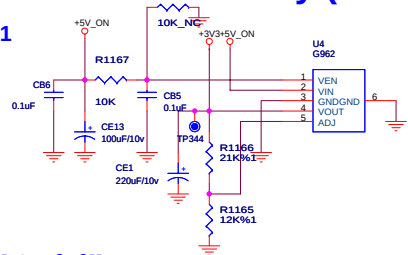


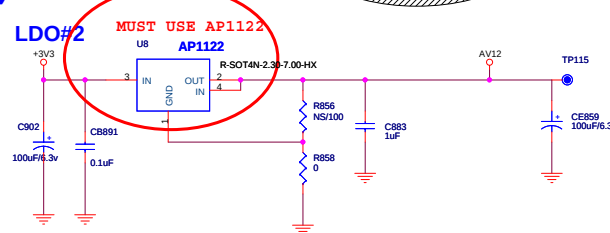
Power for MT8222 only (Always on)

LDO#1



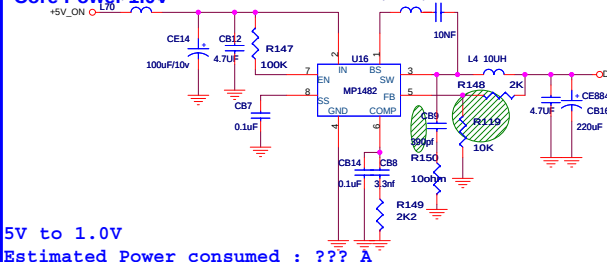
5V to 3.3V
Estimated Power consumed : ??? A

LDO#2

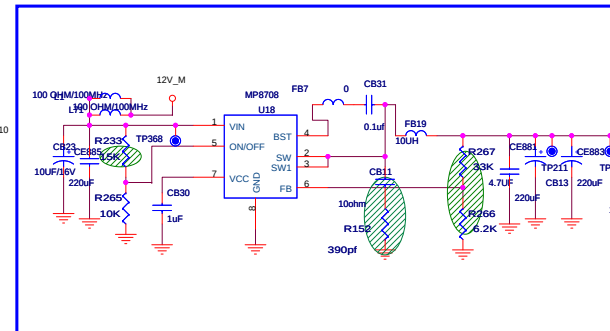


3.3V to 1.2V
Estimated Power consumed : ??? A

Switch Regulator Core Power

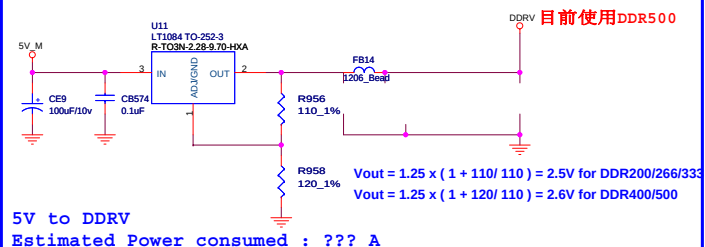


5V to 1.0V
Estimated Power consumed : ??? A

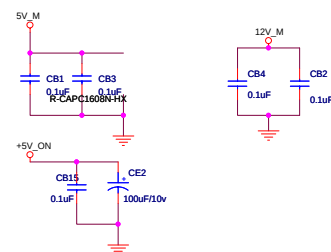


Works at normal mode

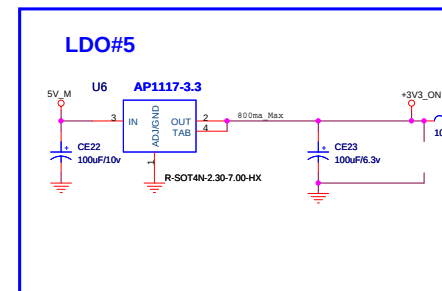
LDO#3



5V to DDRV
Estimated Power consumed : ??? A



LDO#5



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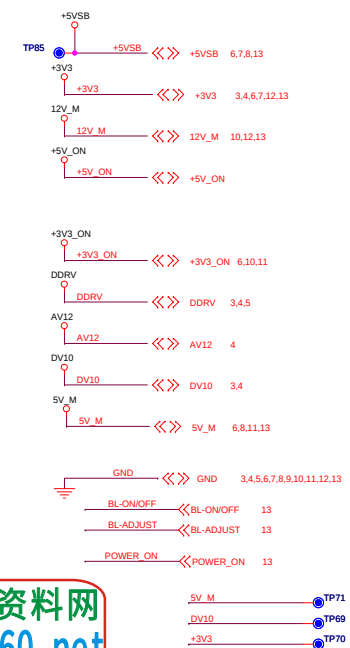
Power LDO

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MT8222

Date: 2008/11/25

Drawn: Jiu.Ni
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TV160 彩电维修资料网
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MT8222

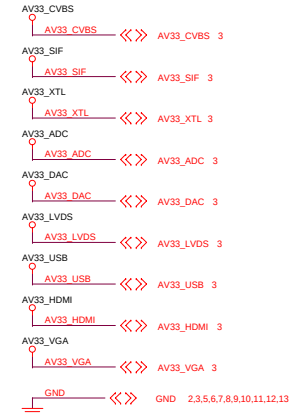
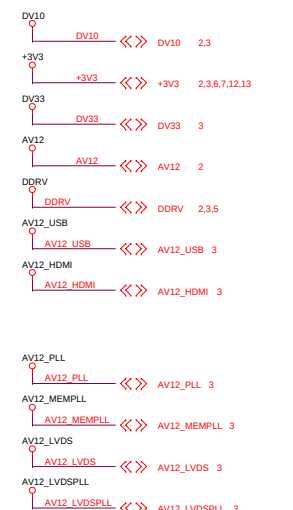
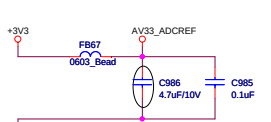
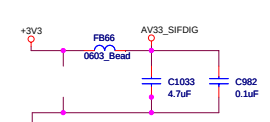
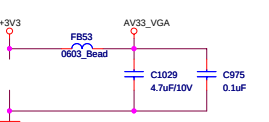
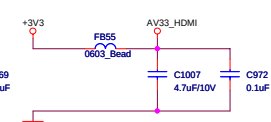
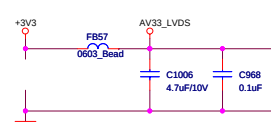
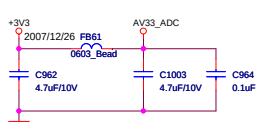
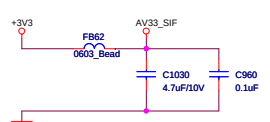
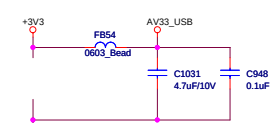
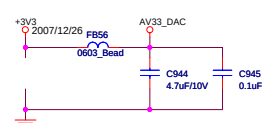
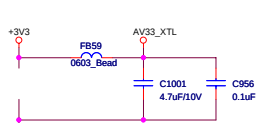
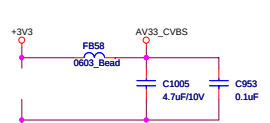
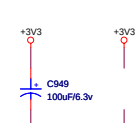
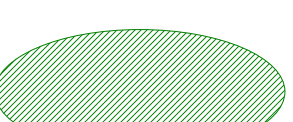
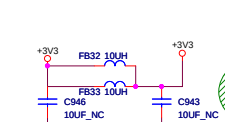
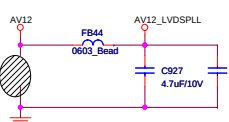
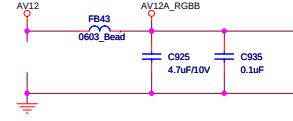
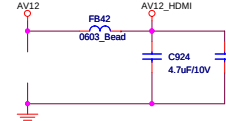
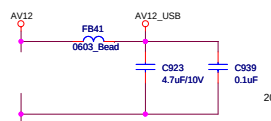
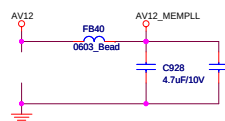
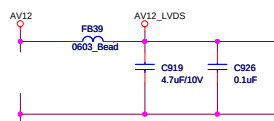
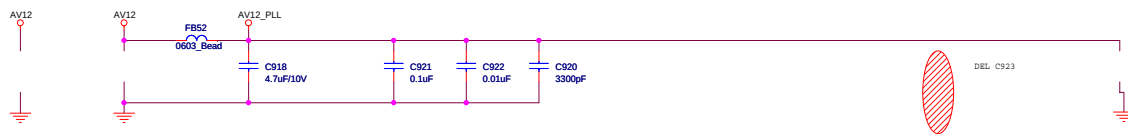
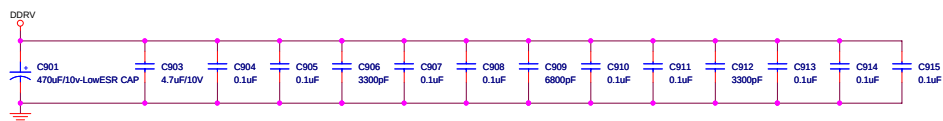
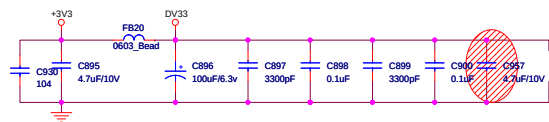
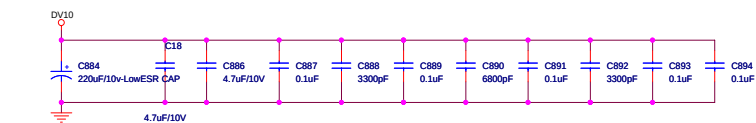
Audio VMID control PP_NOISE PREMENTION

XTAL Dip/SMD Dual Layout

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MediaTek (ShenZhen) Inc.

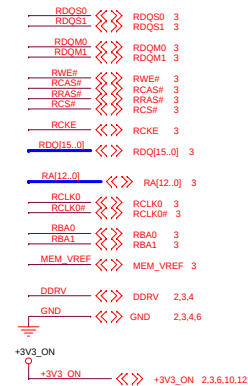
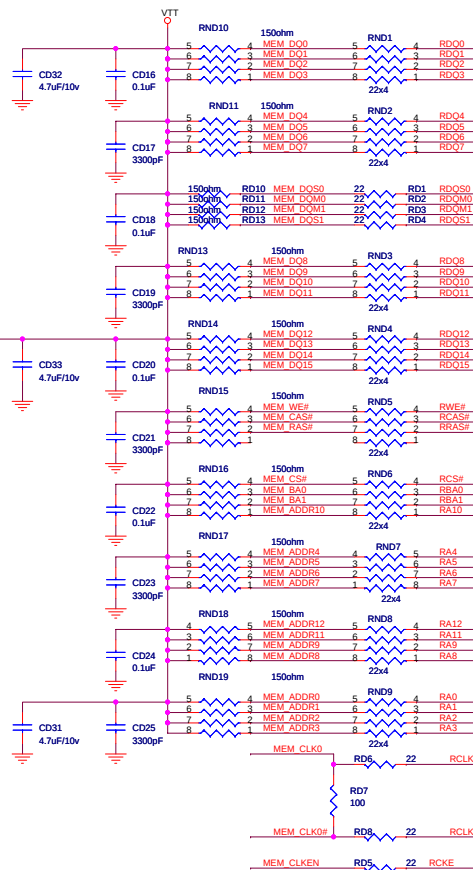
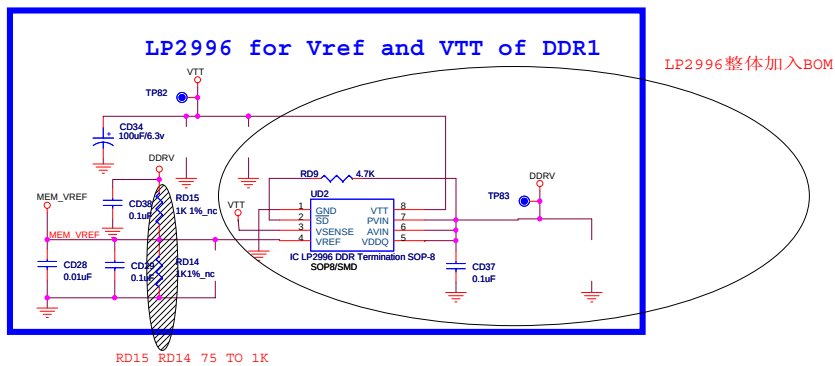
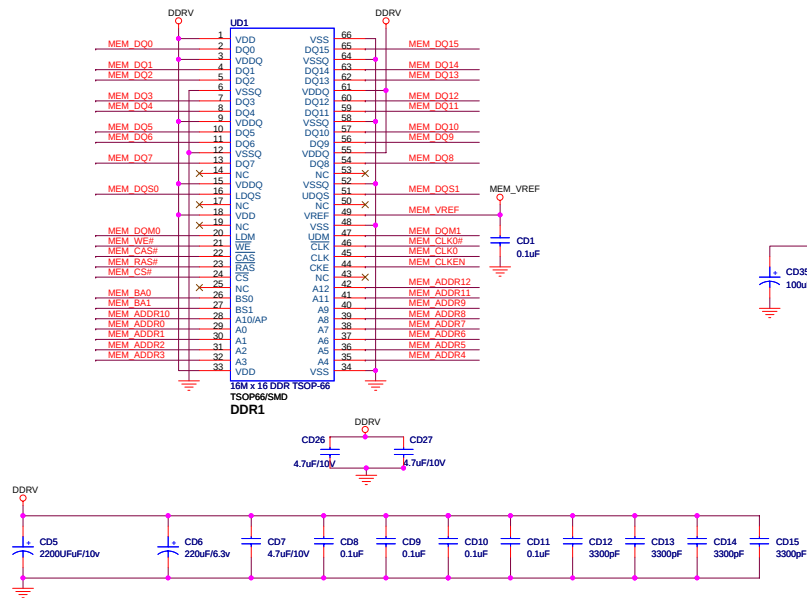
File	MT8222	Drawn	Jiu.Ni	Rev	1
Size	MT8222	Document Number		Sheet	3 of 13
C	2008/1/25	Date			

(Bypass CAPs around MT8222)



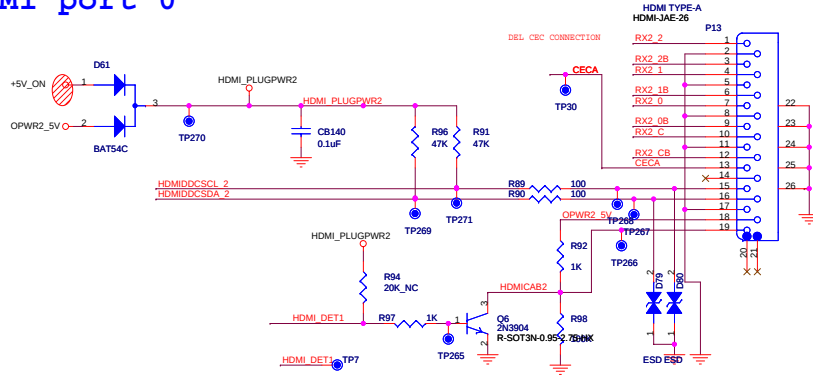
TV160 彩电维修资料网
http://www.tv160.net

(DDR1 DRAM With Termination)

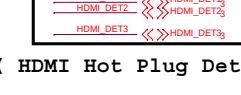
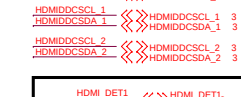
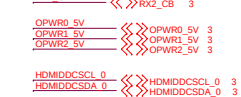
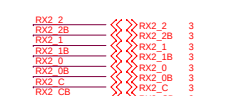
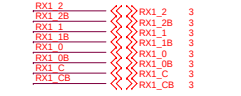
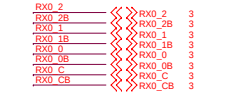
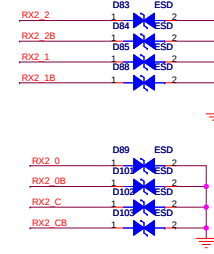


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HDMI port 0



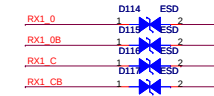
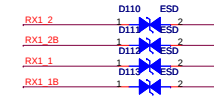
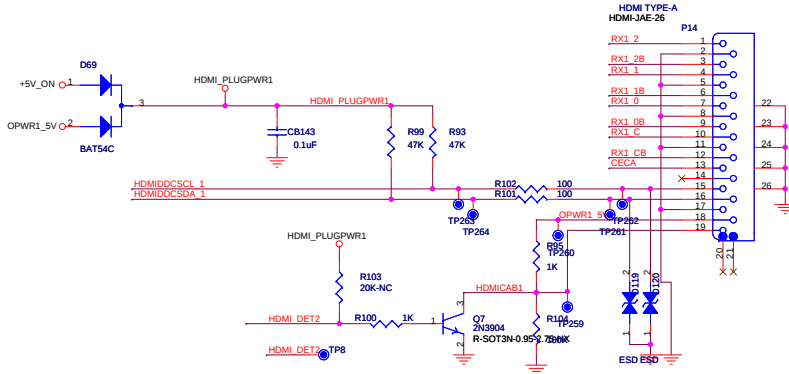
ESD 1.3 USED



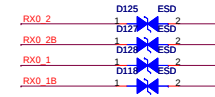
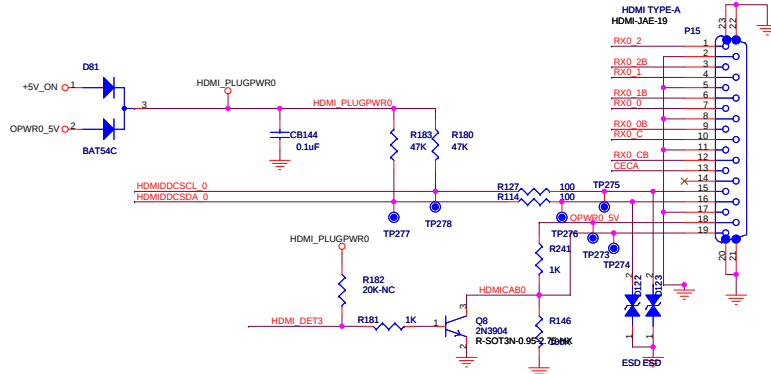
(HDMI Hot Plug Detect)



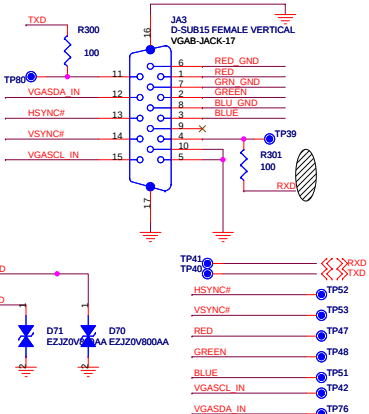
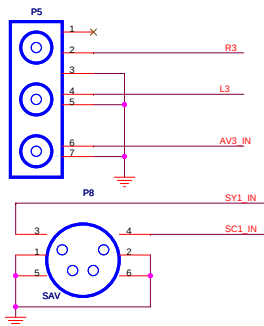
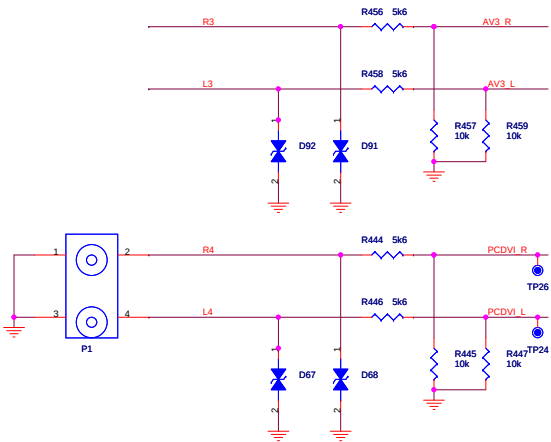
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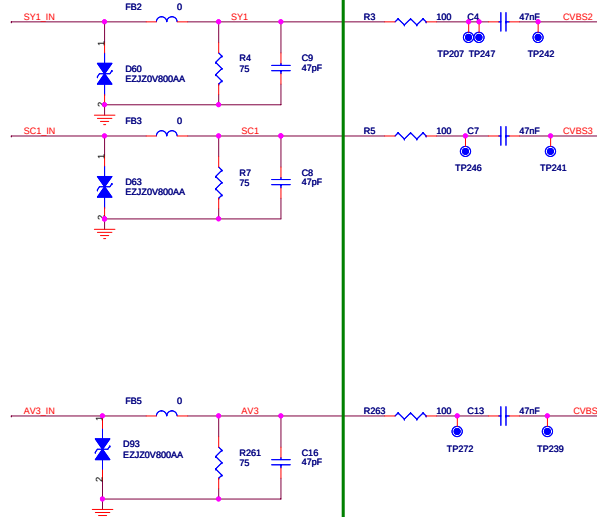
HDMI port 2



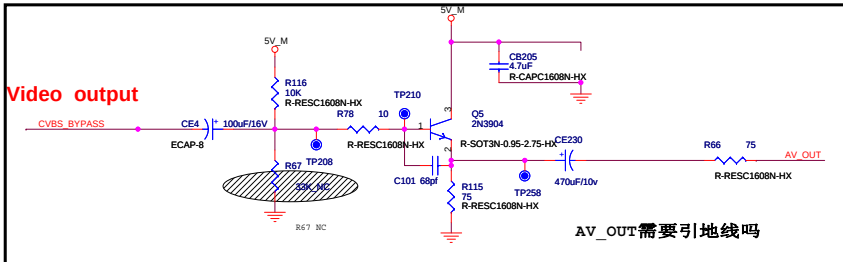
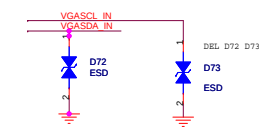
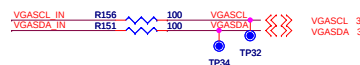
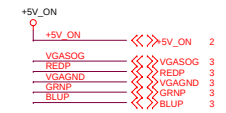
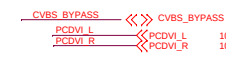
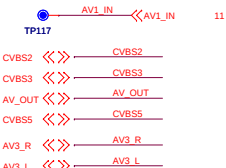
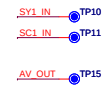
1. B2P供电更改
2. 各信号上ESD器件更改



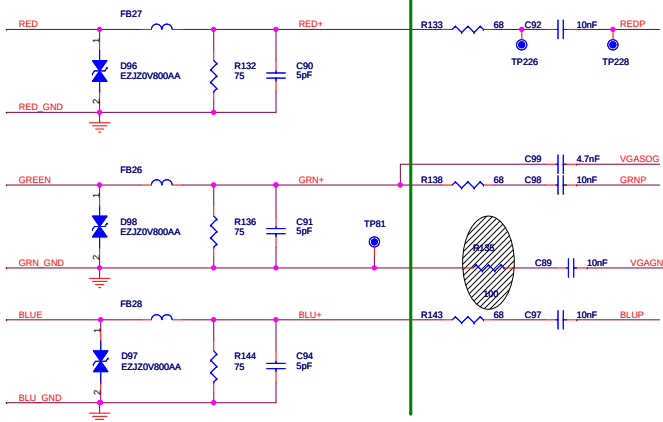
NEAR CONNECTOR



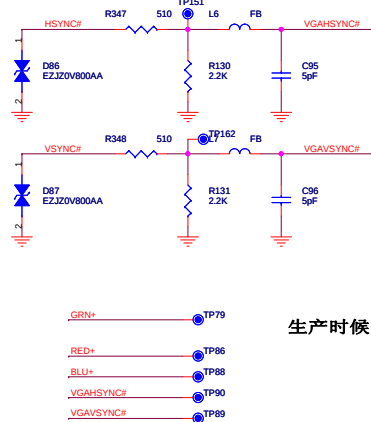
NEAR IC



NEAR CONNECTOR



NEAR IC



生产时候去掉

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File: CVBS/ S-Video / VGA

Size: C

Document Number: MT8222

Date: 2008/1/25

Drawn: J. Li

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