

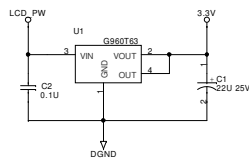
Optical Points



Benq Corporation				
Project Code		Model Name		OEM/ODM Model Name
99.L1D72.001		Q9C4		NA
Title				
OVERDRIVE BOARD				
Size	PCB P/N	PCB Rev.	Document Number	Rev.
<Size>	48.L1D20.S03	S03	99.L1D72.000-C3-304-003	1
Date: Tuesday, July 27, 2004			Sheet 1 of 3	
Prepared By		Reviewed By		Approved By
ANGEL HU		WAIT CHEN		DAVEN WU

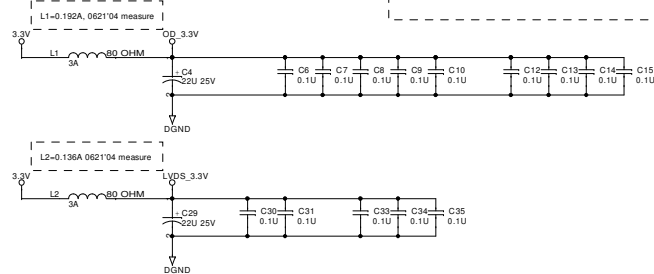
You can replace it to LD1117-3.3V
pin: 74.01117.03C

Warning: This regulator is 1A
You MUST measure output current when ICs working

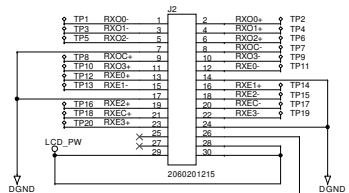


Current estimation:
Samsung SDRAM 1Mx16
power consumption: 1W
1W/3.3V=0.303A
0.303*4=1.212A
VTIO3601 power consumption: unknown
total: 1.212A at least

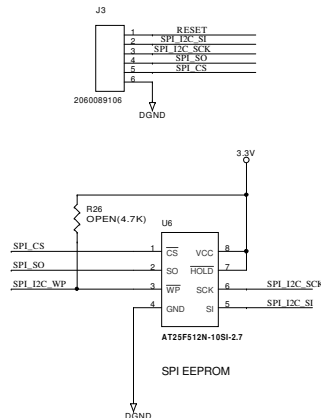
Real measurement:
4 SDRAM current= 2x 0.058=0.116A
VTIO3601 current= 0.192+0.136=0.328A
total: 0.444A



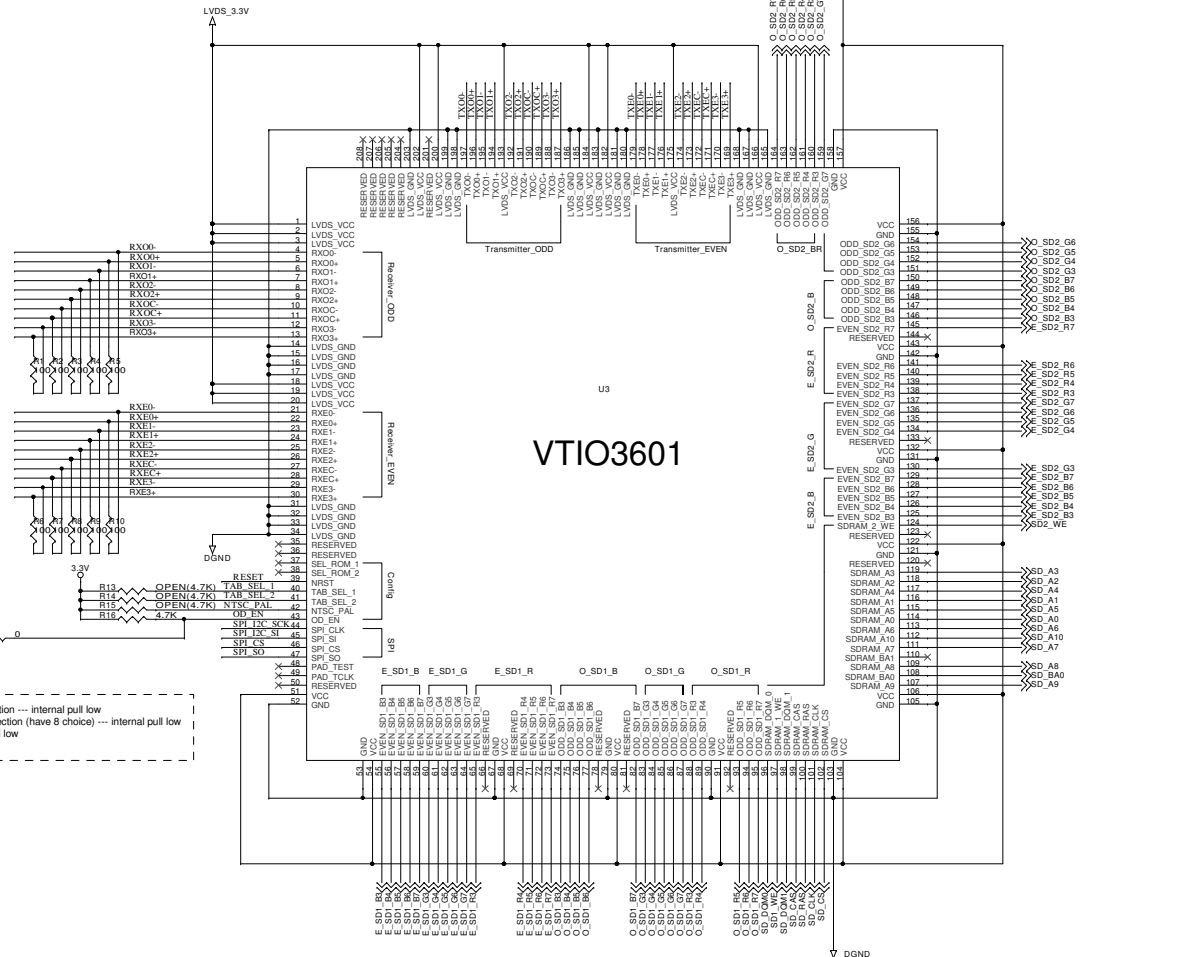
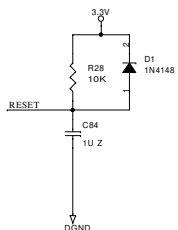
LVDS Input



DOWNLOAD CONNECTOR



LOW RESET



Beng Corporation				
Project Code		Model Name	OEM/ODM Model Name	
99.L1072.001		Q9C4	NA	
Title OVERDRIVE BOARD				
Size <Size>	PCB P/N	PCB Rev.	Document Number	Rev
	48.L1020.S03	S03	99.L1072.000-C3-304-003	1
Date: Tuesday, July 27, 2004				
Prepared By		Sheet	2	of 3
ANGEL HU		WAIT CHEN	DAVEN WU	

