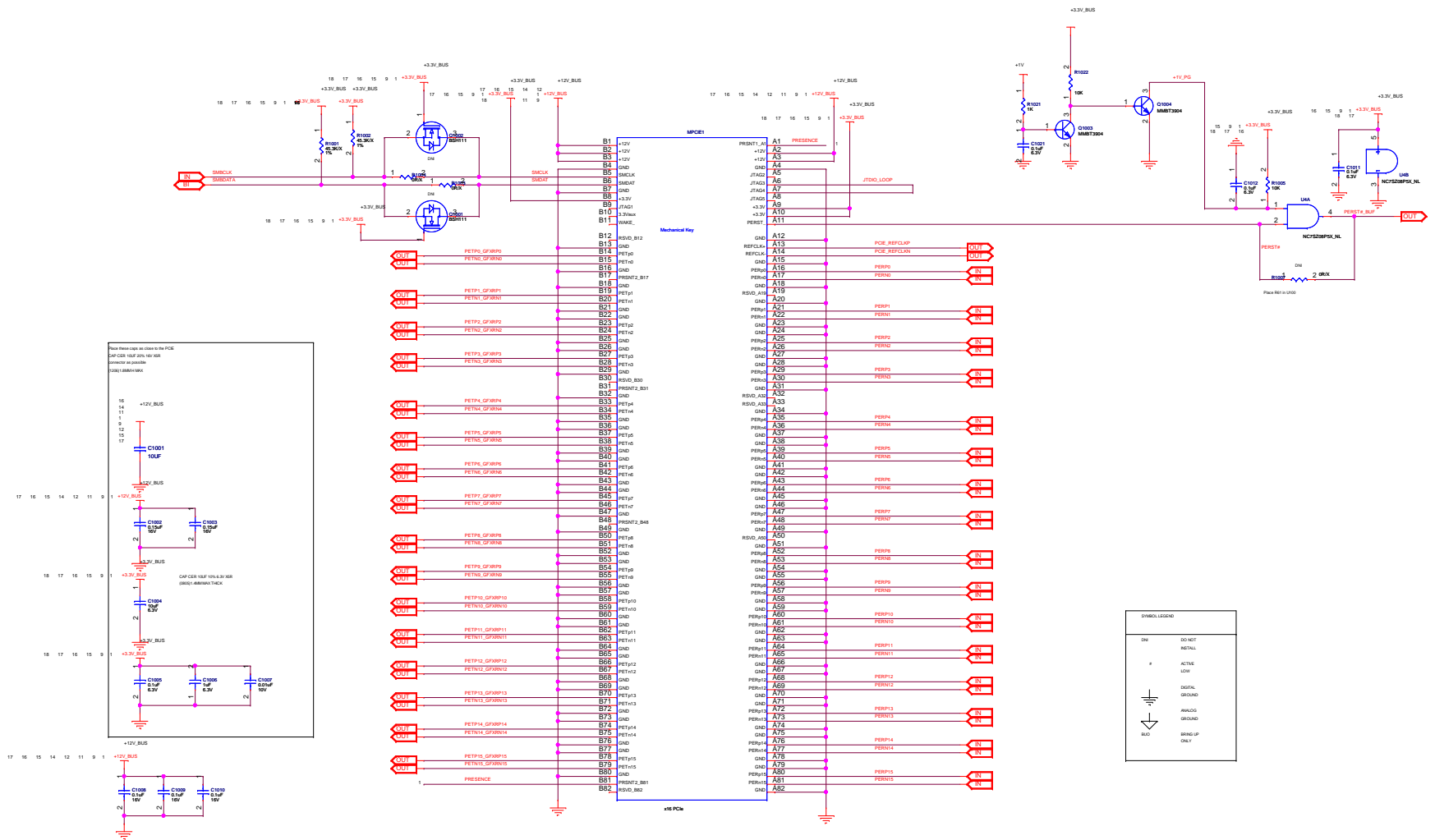
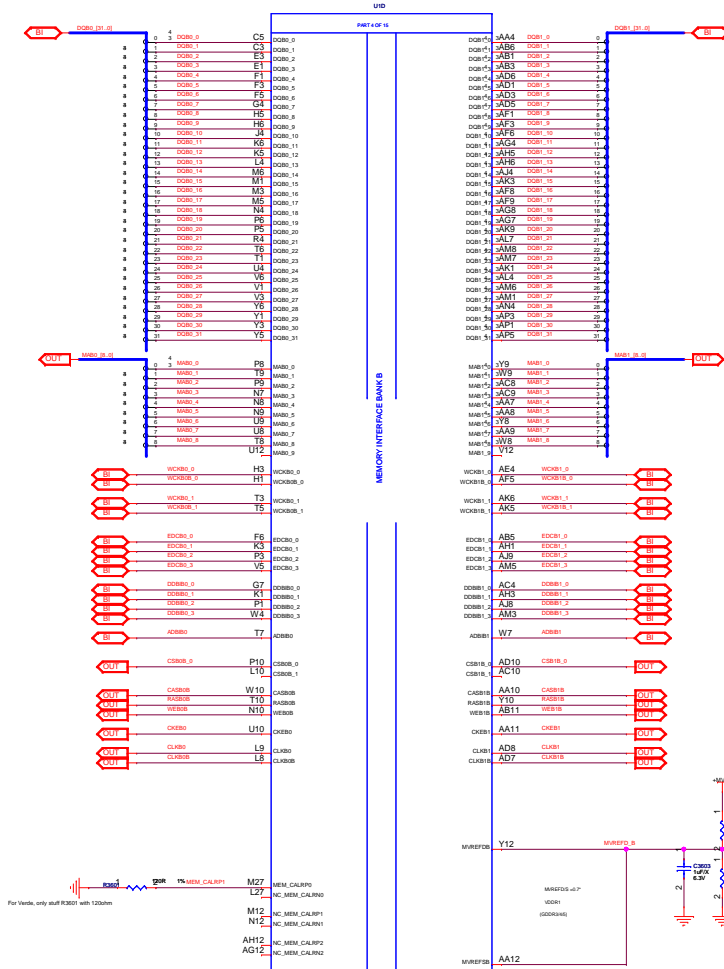
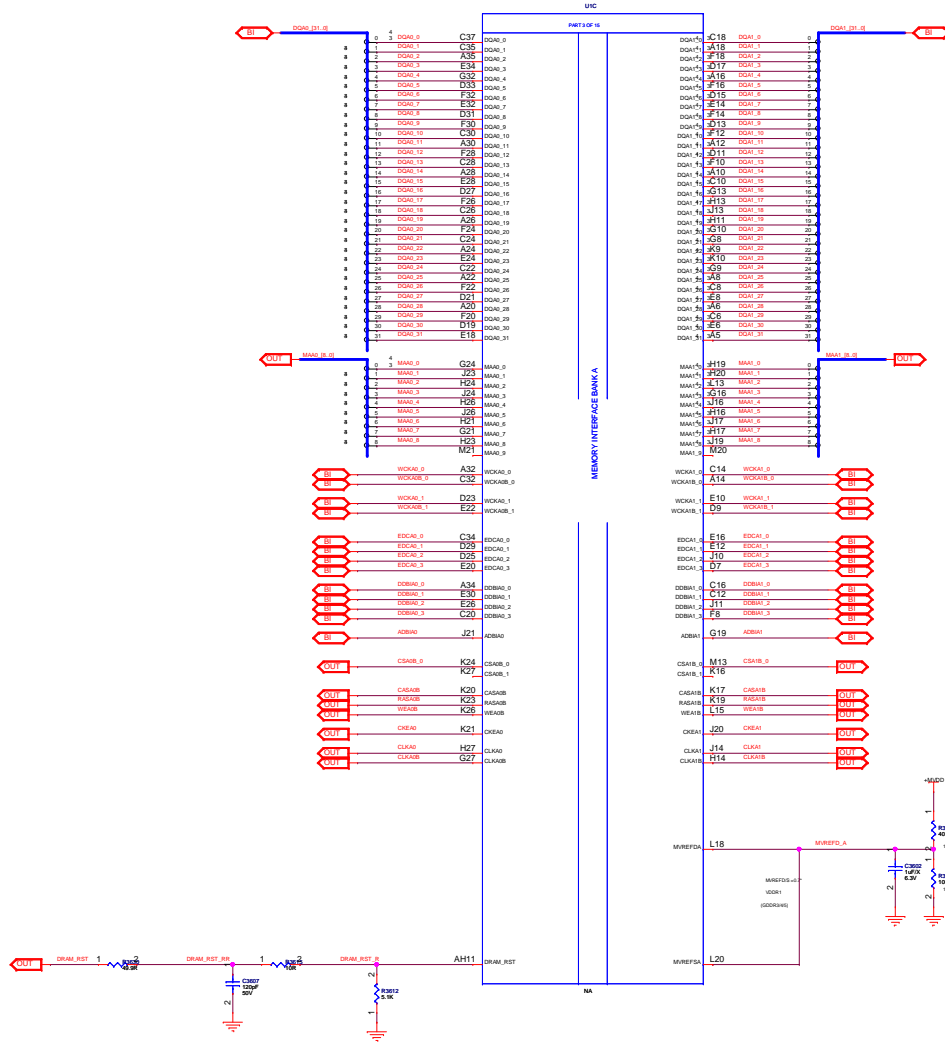
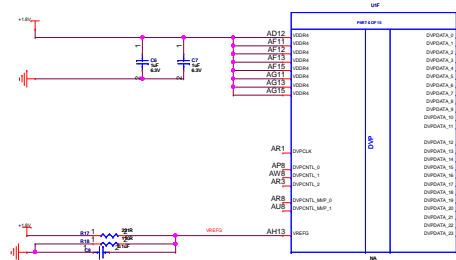
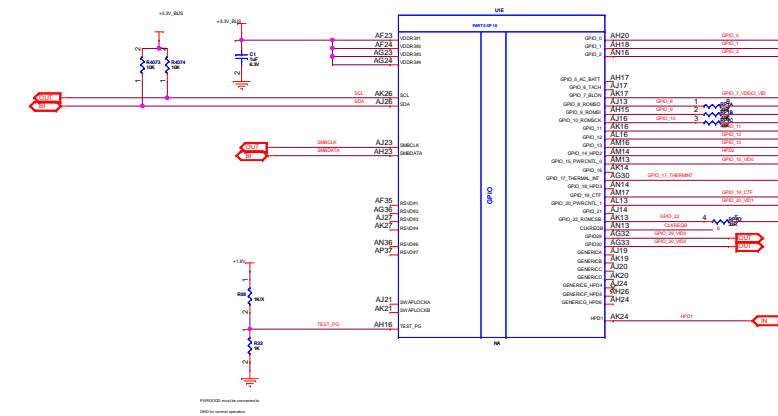


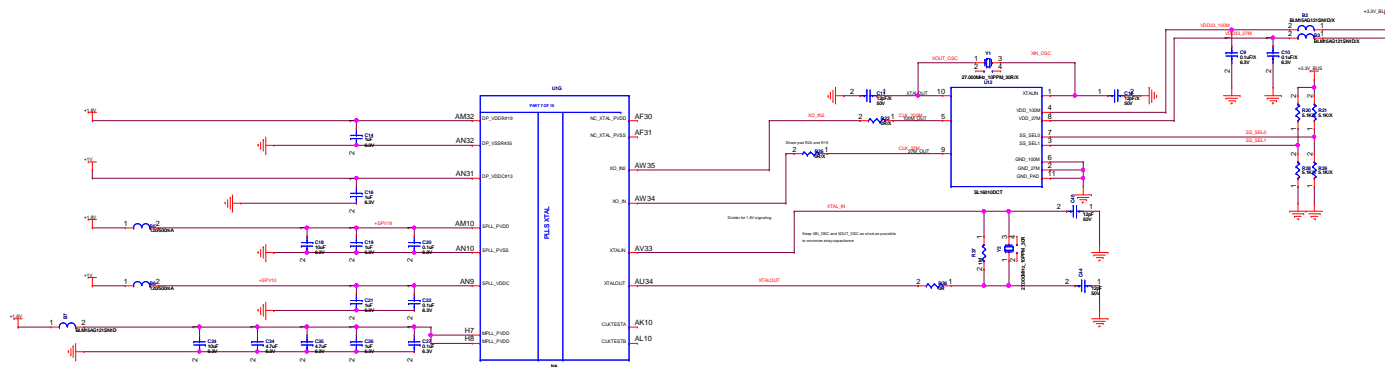
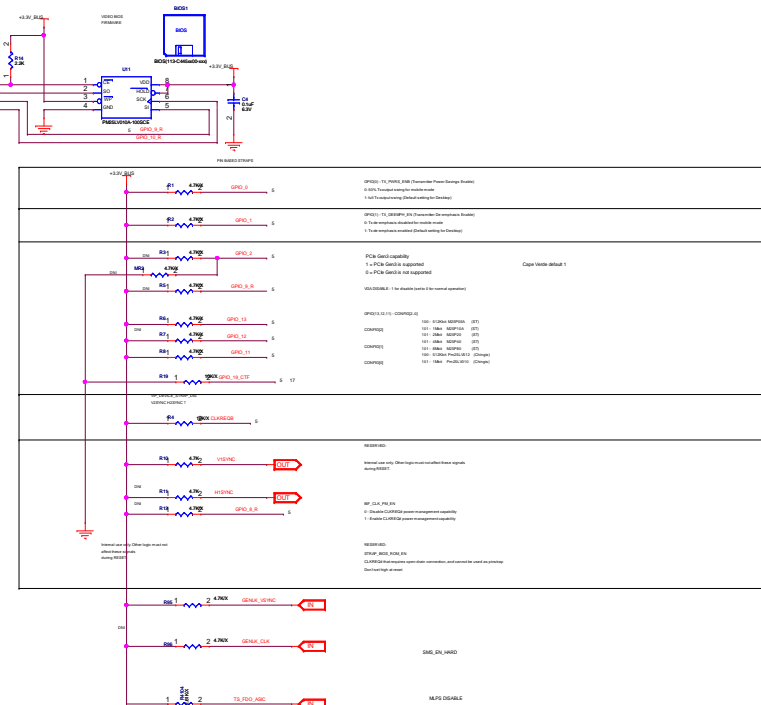
PCI-EXPRESS EDGE CONNECTOR

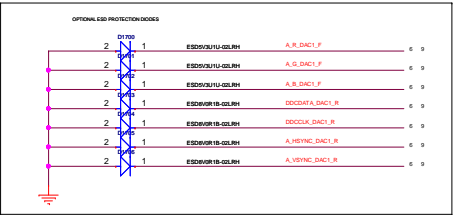




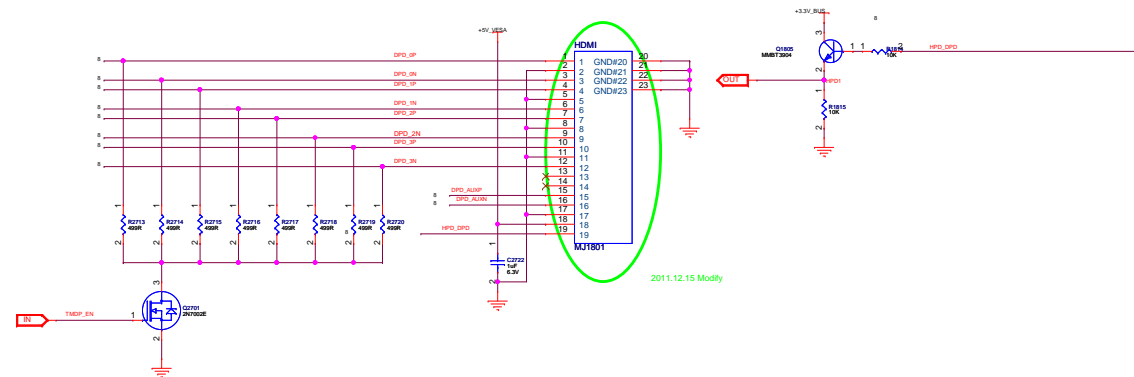
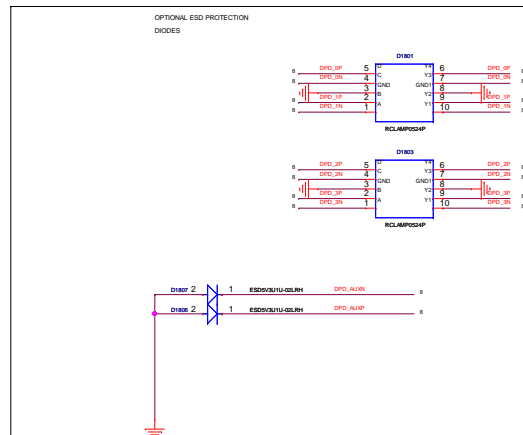
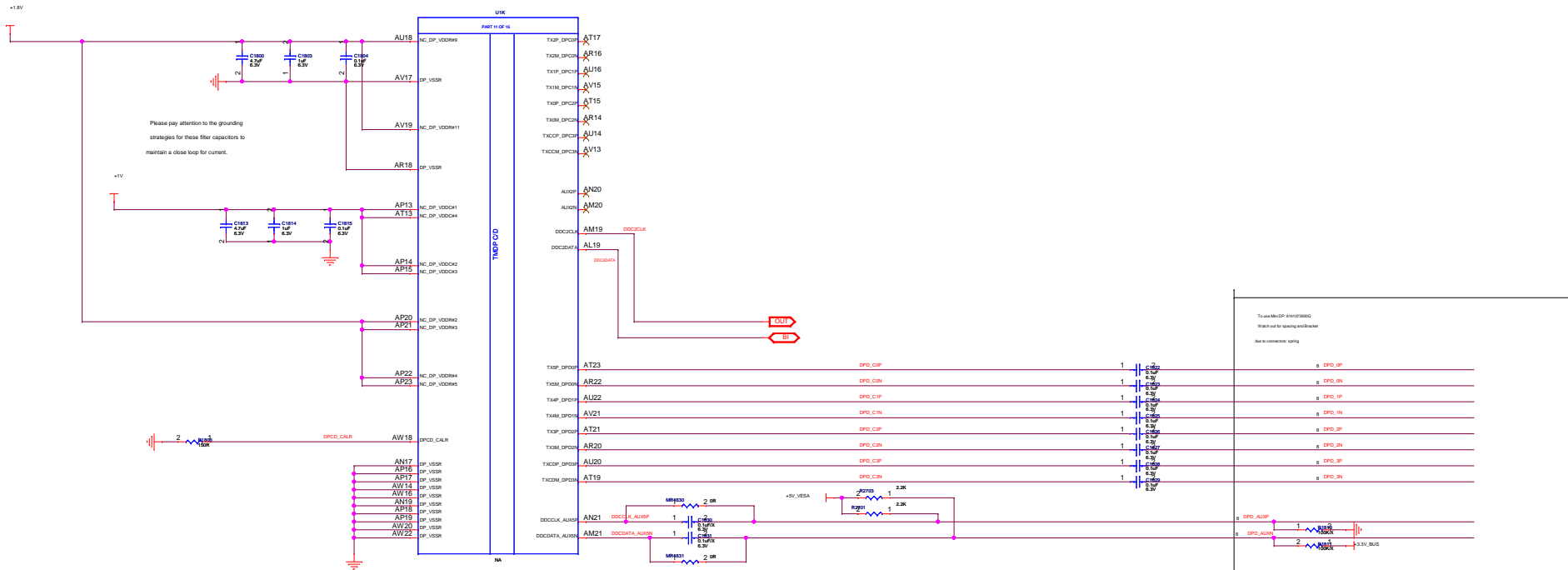


PN 228007000 for 1866 (PACSL1010A 1055CE)

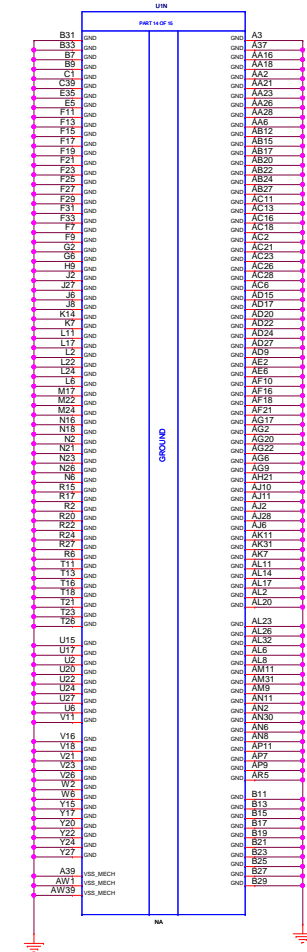
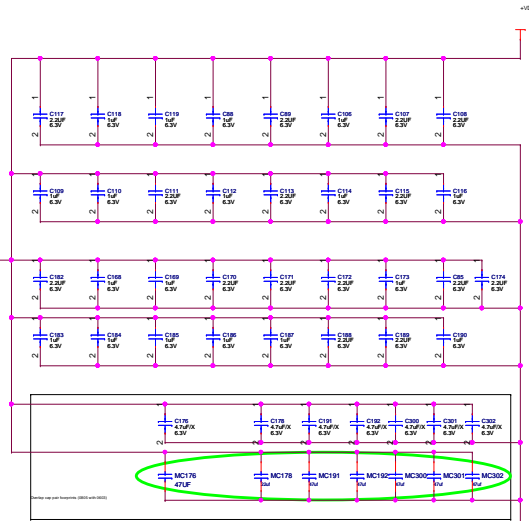


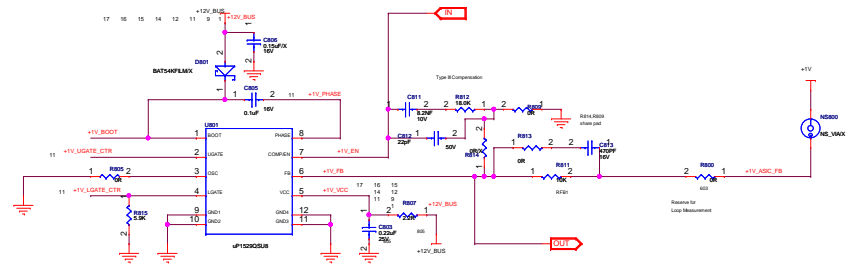
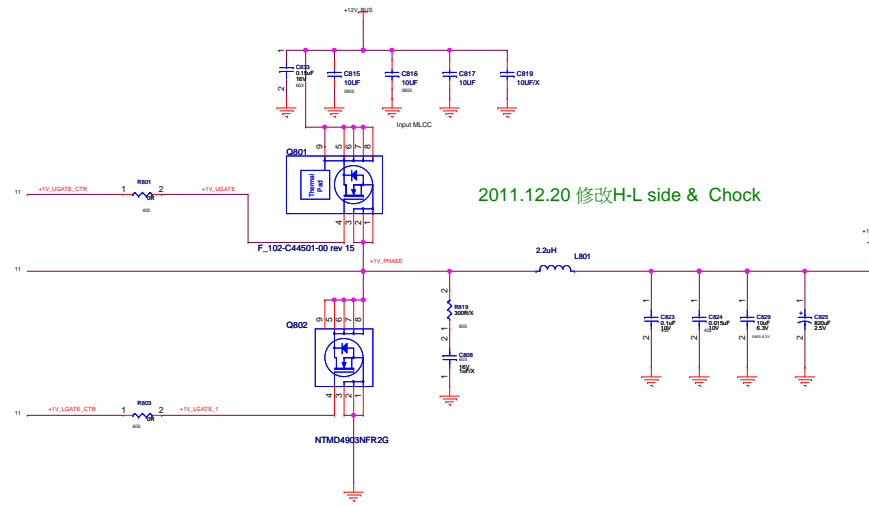


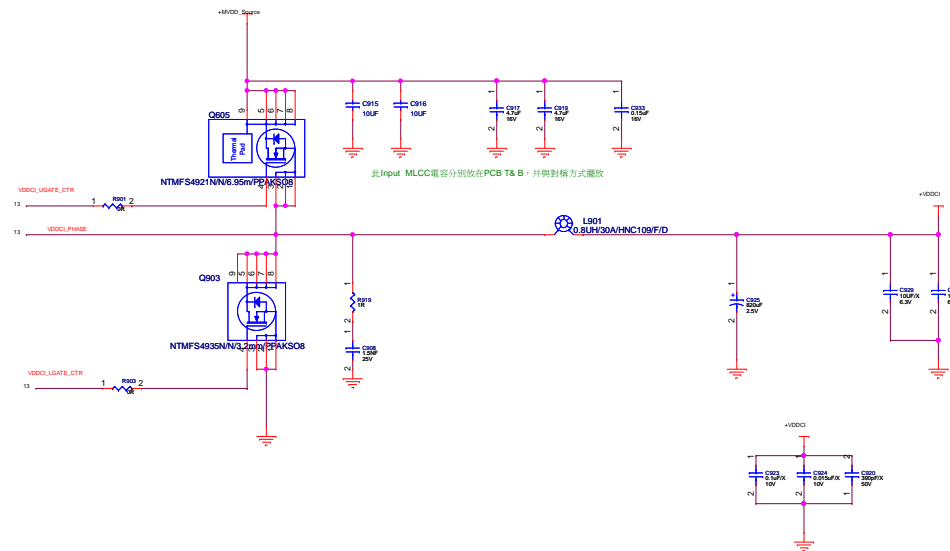
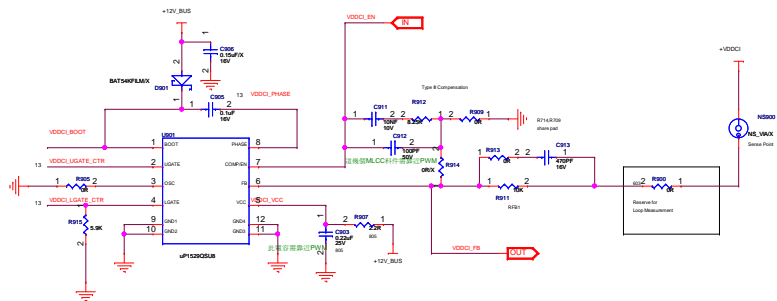
2011.12.20 移除2個DP，修改HDMI GBT用料

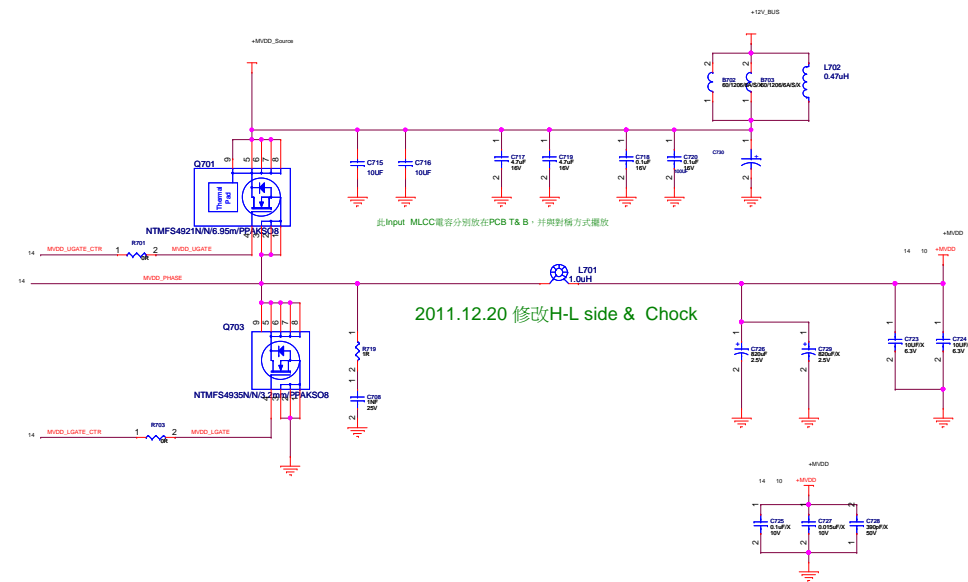


14 +M/CO



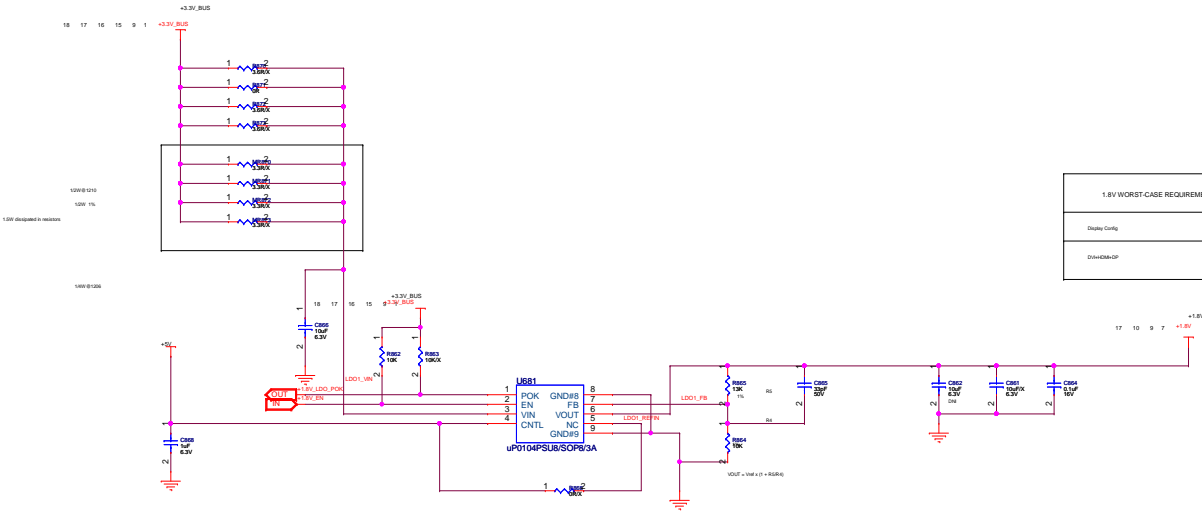




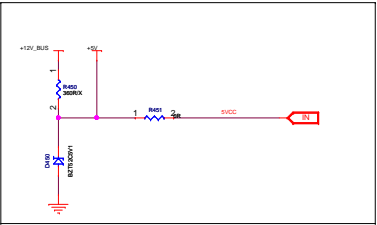
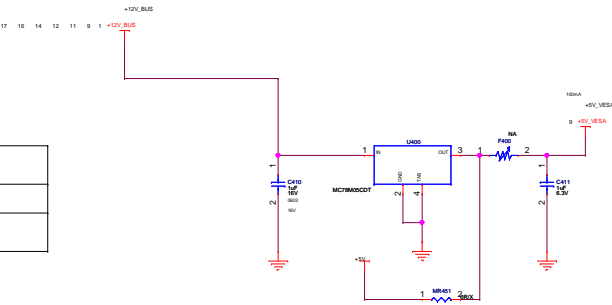


Linear Regulators

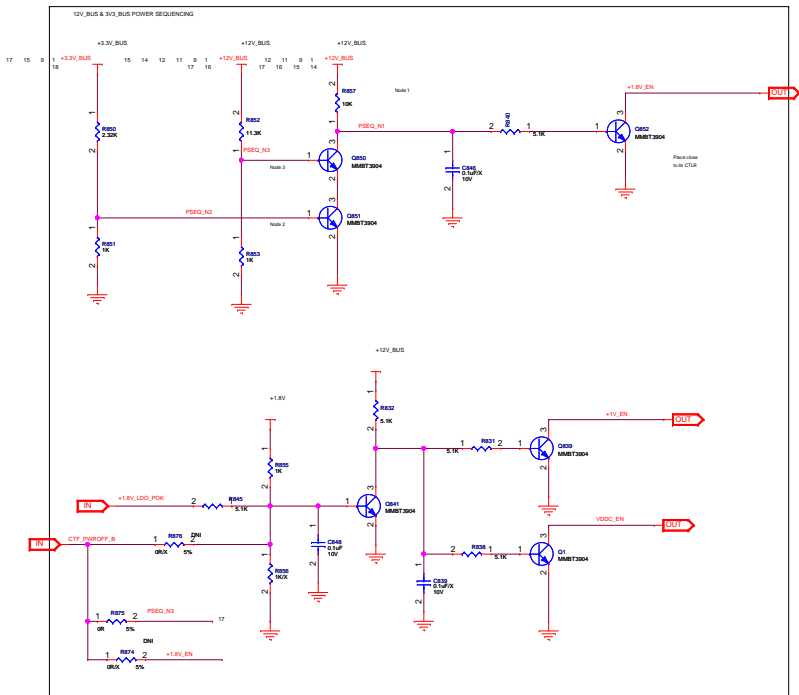
LDO #1:	$V_{in} = 3.00V \text{ to } 3.60V (3.3V \pm 5\%)$	$V_{out} = +1.8V \pm 2\%$	$I_{out} = 1.6A (TRV \text{ RMS MAX})$
PCB: 50 to 70mm sq. copper area for cooling			



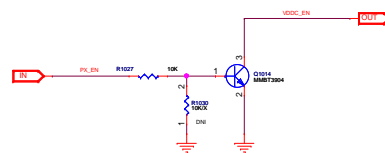
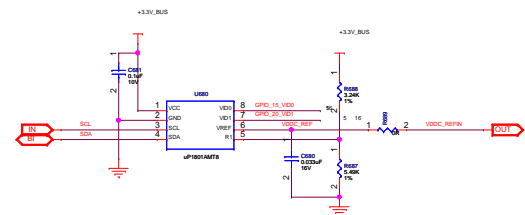
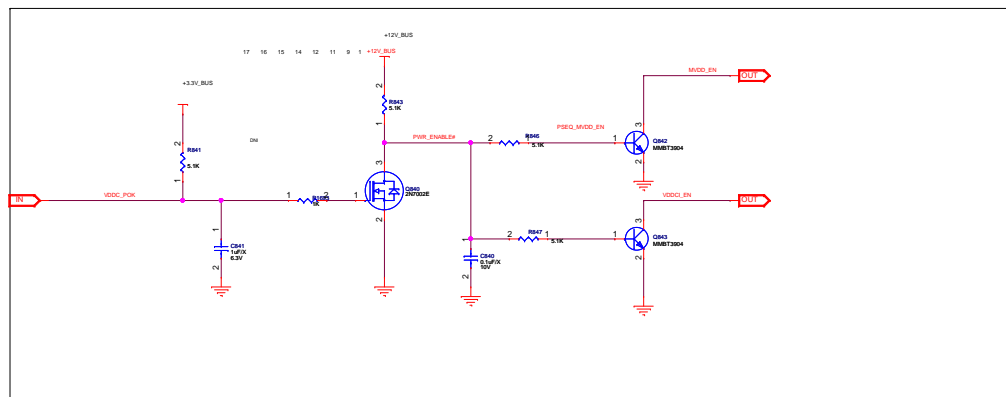
Regulators for +5V, +5V_VESA and +5V_VESA2
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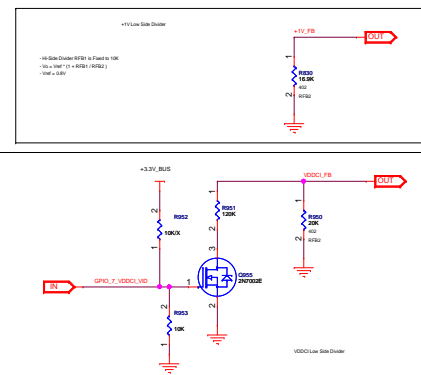
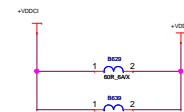
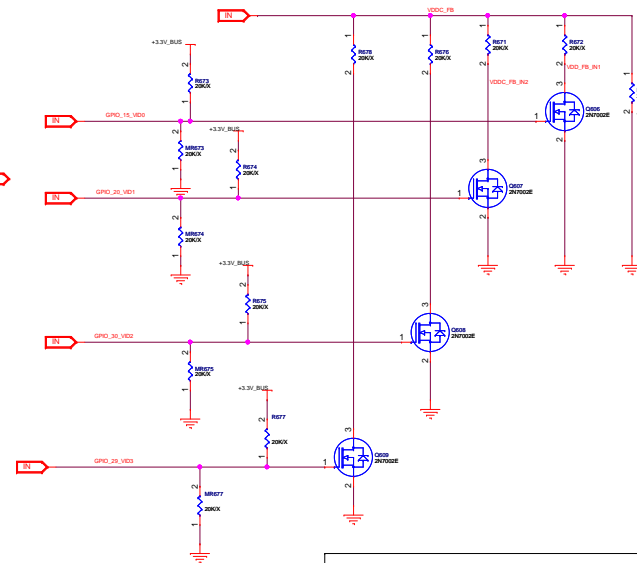
Power Management - Power Gating and Dynamic Voltage Control

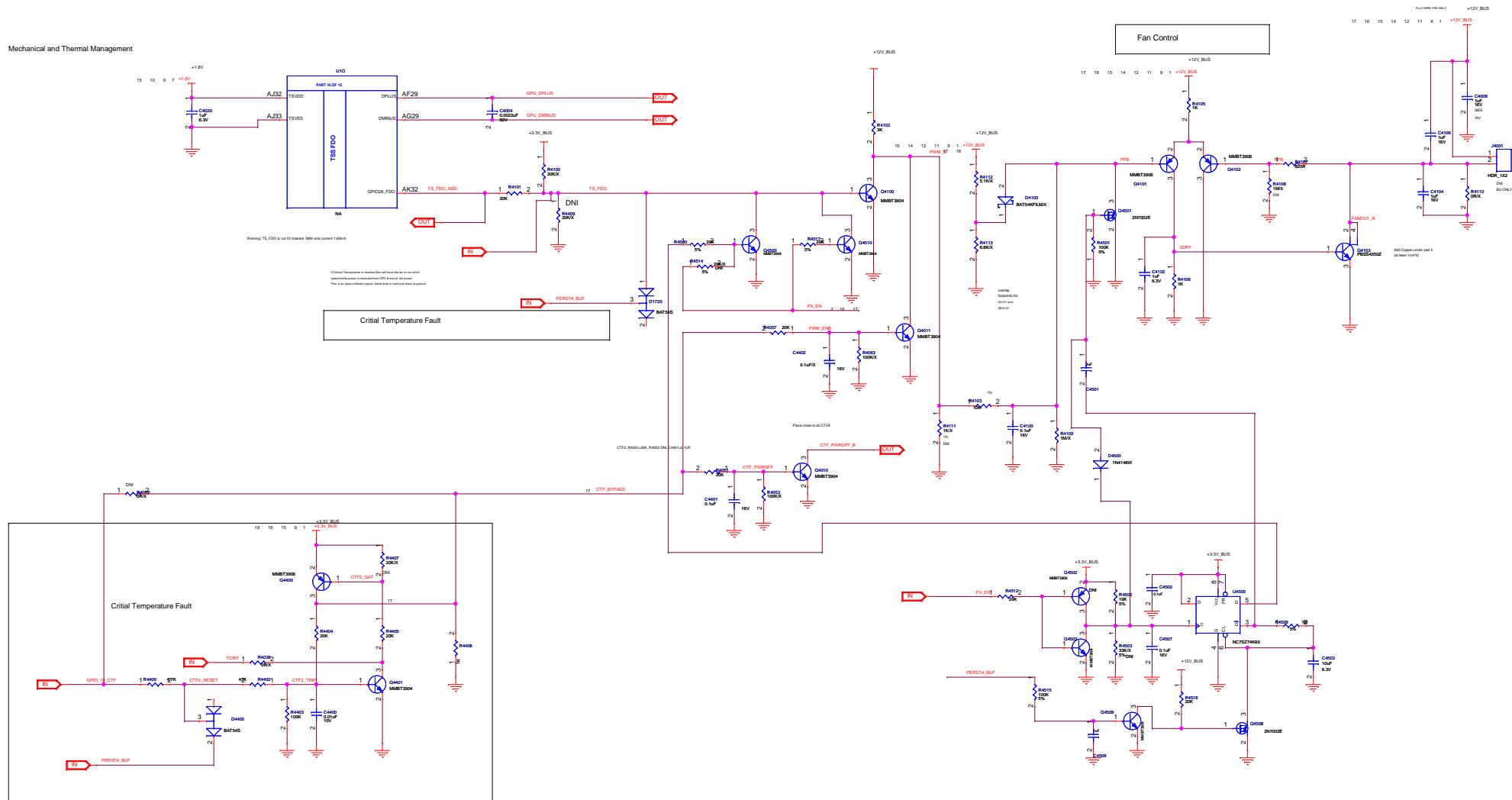


POWER SEQUENCING CIRCUIT

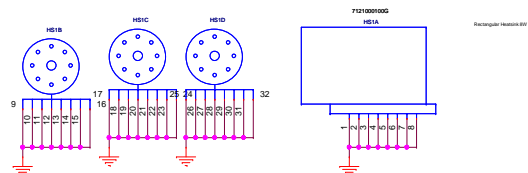
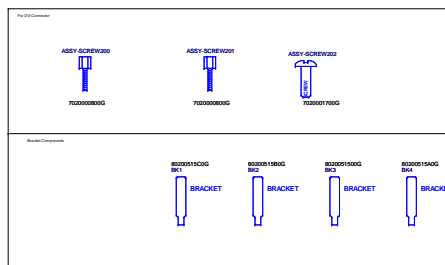


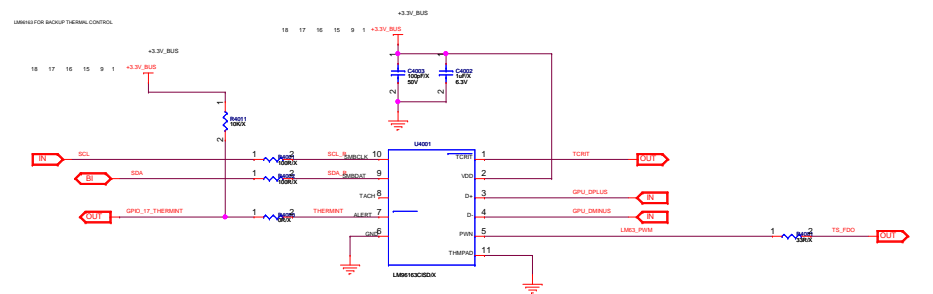
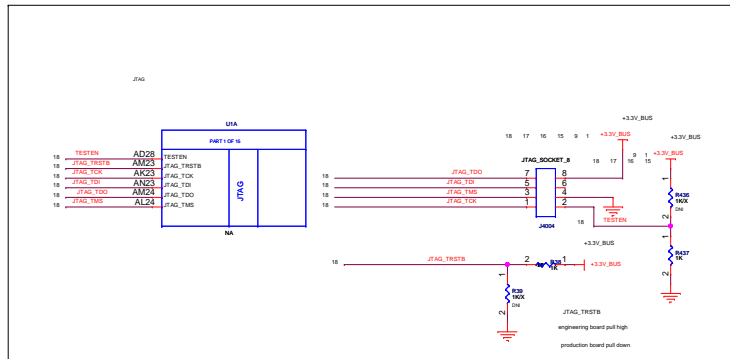
VDDC Low Side Divider





Socket	805024000G	
Bracket	802001040G	VGA DP D/I
Bracket	802001060G	DP DP D/I
Bracket	802001080G	VGA HDMI D/I
Bracket	802001090G	DP HDMI D/I
Fanrail	712001000G 712001010G 712001020G	For 750W board





			TITLE CAPE VERDE PRO GD005 648A32 35V64HDM/DP-DP1VGA	SCHEMATIC NO. 105-C4450X-00	DATE
			REVISION HISTORY	NOTE: THIS SCHEMATIC REPRESENTS THE PICK-IT DOES NOT REPRESENT ANY SPECIFIC BOM. FOR BUYER/ASSEMBLY COMPANY/ SUPPLIER, BUYER/ASSEMBLY COMPANY/ SUPPLIER MUST CONSULT THE PRODUCT SPECIFICATIONS. PLEASE CONTACT THE BUYER/ASSEMBLY COMPANY/ SUPPLIER/ASSEMBLY COMPANY/ SUPPLIER FOR THE APPLICATIONS REQUIRED.	REV P04
SOH REV	PCB REV	DATE	REVISION DESCRIPTION		
001	001	20110911	KIM CAPE VERDE schematics		
01	001	20110923	1. Update schematic of 42M24 to 42M24HDM/DP-DP1VGA. 2. Add 42M24HDM/DP-DP1VGA to BOM. 3. Add 42M24HDM/DP-DP1VGA to BOM. 4. Remove 42M24HDM/DP-DP1VGA to BOM.		
02	001	20110927	1. Update 42M24HDM/DP-DP1VGA to 42M24HDM/DP-DP1VGA. 2. Update 42M24HDM/DP-DP1VGA to 42M24HDM/DP-DP1VGA. 3. Remove some BOM items.		
03	001	20111004	1. Update 42M24HDM/DP-DP1VGA to 42M24HDM/DP-DP1VGA.		
04	001	20111004	1. Update 42M24HDM/DP-DP1VGA to 42M24HDM/DP-DP1VGA.		