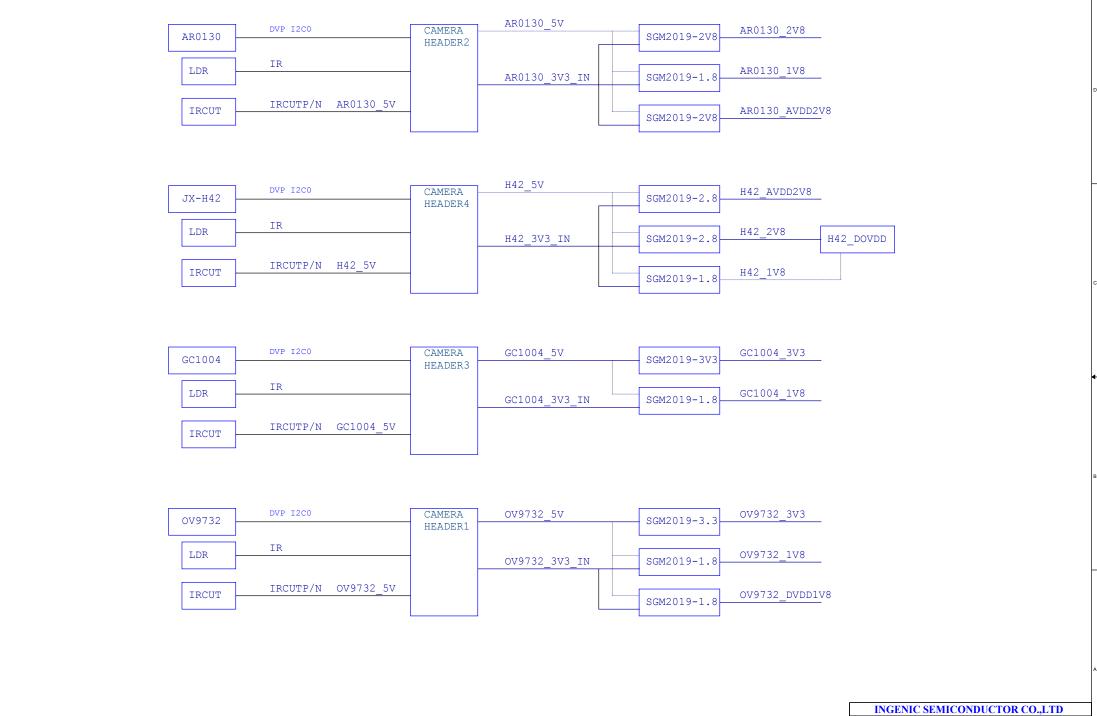


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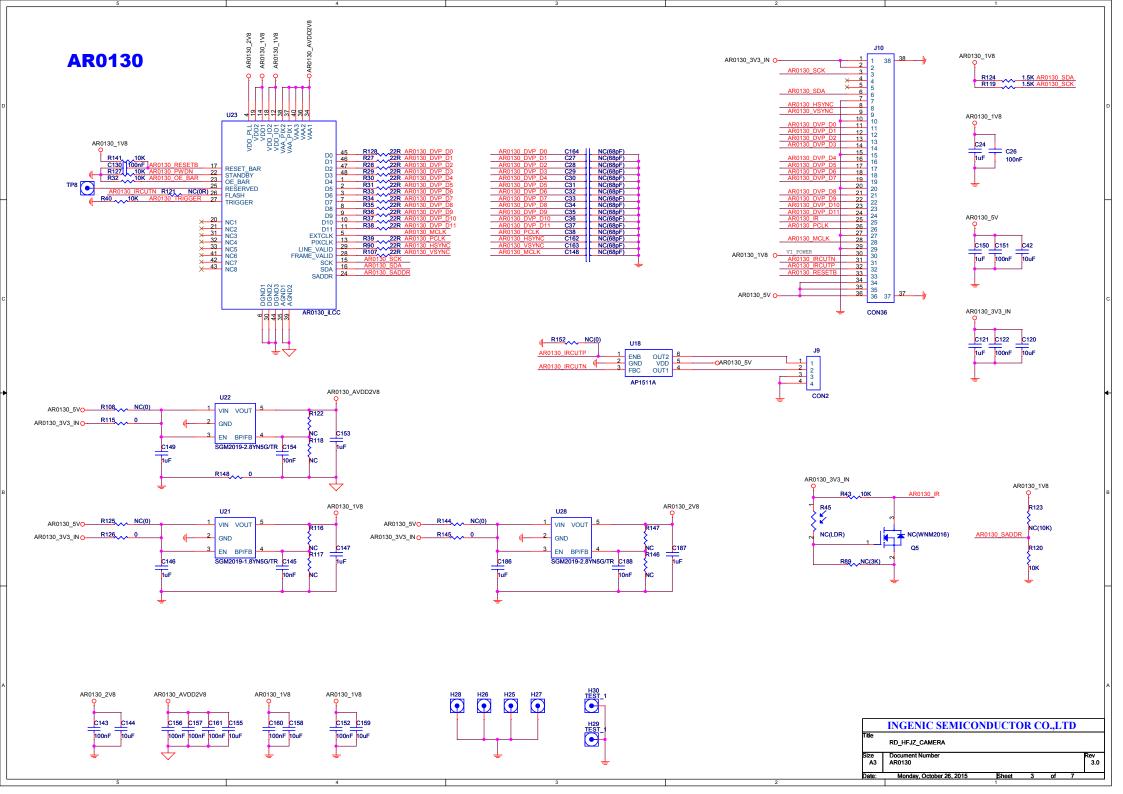
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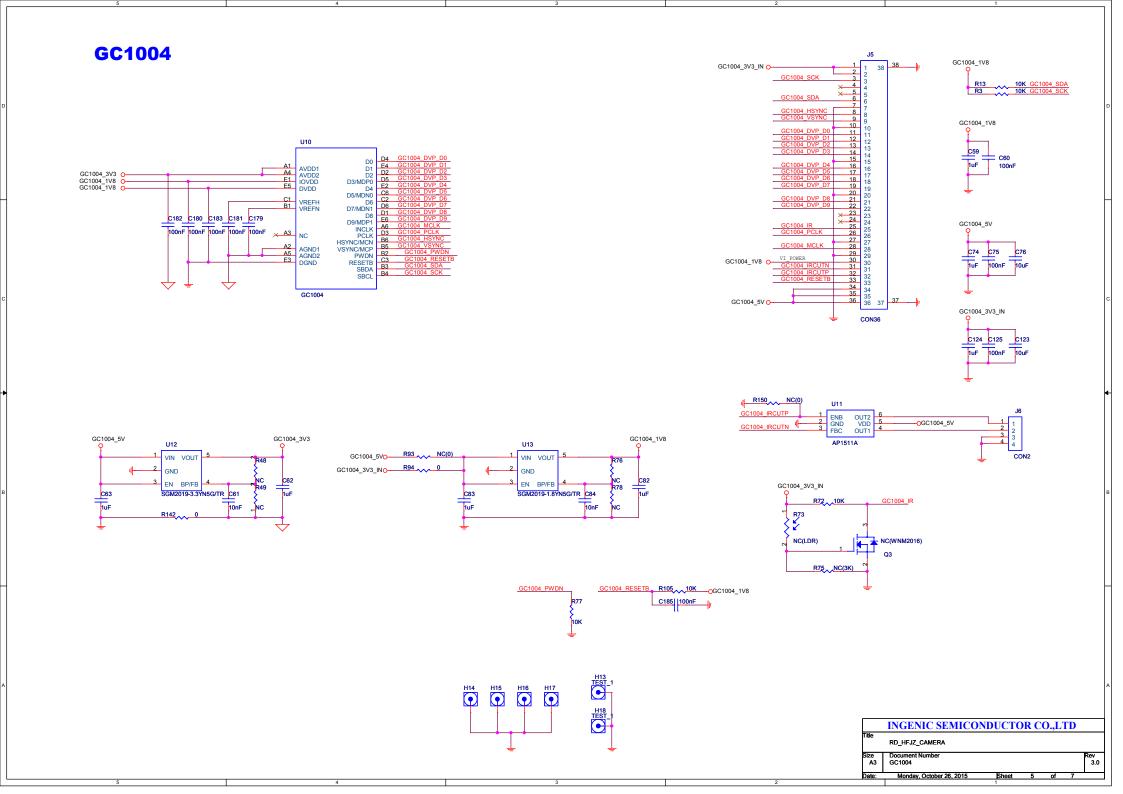


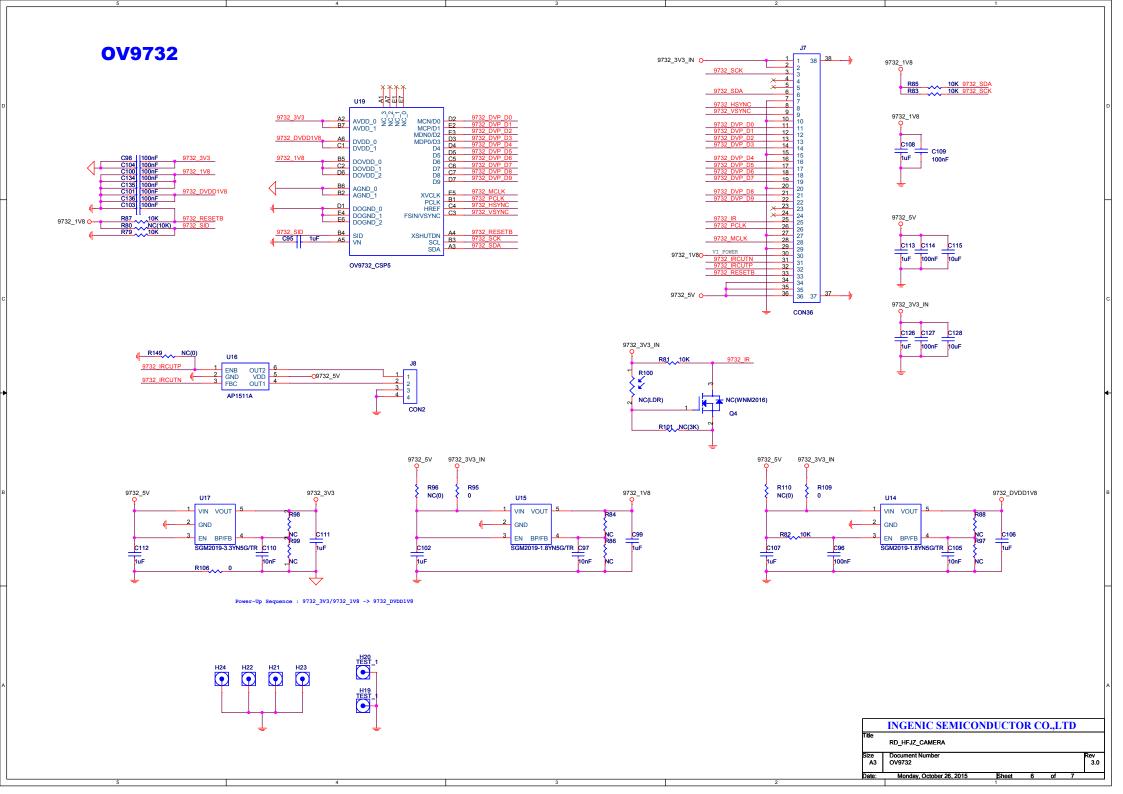
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JX-H42 U24 J12 H42 SDA H42 SCK R133 10K SDA A5 SCL B5 H42_DOVDD A7 AVDD_0 H42_AVDD2V8 O H42_3V3_IN O-B1 AVDD_1 PWDN RSTB H42_SCK R137 4.7K H42 SDA R136 4.7K H42 SCK F5 H42_DOVDD O-E5 DOVDD_0 DOVDD_1 D0/MCN H42_SDA D1/MCP D2/MDN D5 D6 H42_2V80-MVDD H42_HSYNC H42_VSYNC 7 8 9 1 10 1 11 12 1 1 12 1 1 14 14 14 15 15 15 16 16 17 17 18 18 18 19 19 20 20 20 21 21 22 22 22 22 22 22 22 22 22 22 23 22 24 25 26 26 27 27 28 28 28 29 29 30 30 31 31 32 2 32 33 34 34 35 35 36 36 37 B6 DVDD_0 DVDD_1 D4 D5 H42_DOVDD E3 D2 H42 DVP D0 H42 DVP D1 H42 DVP D2 H42 DVP D3 C167 | 1uF A6 VH VN D6 D7 D8/SID0 D9/SID1 C169 1uF A1 AGND_0 C7 AGND_1 C170 B2 D4 A2 C2 100nF PCLK EXCLK B4 DOGND_0 E4 DOGND_1 JX-H42 H42_5V H42_IR H42_PCLF H42_MCLK H42 AVDD2V8 H42_2V8 C171 C172 C168 U25 U27 H42_DOVDD O VI_POWER H42 IRCU H42 IRCU H42 RESI H42_5V O R112 NC(0) H42_5V O R114 NC(0) 100nF VIN VOUT VIN VOUT H42_3V3_IN O R113 0 H42_3V3_IN O-R129 GND GND NC R134 NC R140 EN BP/FB EN BP/FB H42_5V O SGM2019-2.8YN5G/TR C166 SGM2019-2.8YN5G/TR C133 H42_3V3_IN CON36 R143 C131 C132 C129 1uF 100nF U26 H42_5V O R104 NC(0) VIN VOUT H42_3V3_IN O R111 0 R151 NC(0) GND U20 H42_IRCUTP EN BP/FB 1 ENB OUT2 R139 H42_2V80 R130 0 —OH42_DOVDD 2 GND FBC -OH42_5V VDD OUT1 NC(SGM2019-1.8YN5G/TR) C174 C175 1uF H42_1V80 R131 NC(0) AP1511A H42_RESETB R103 10K OH42 DOVDD C184 100nF H42_3V3_IN H42_DOVDD H42_AVDD2V8 H42_2V8 R91 10K H42_IR R92 C117 C116 C137 C118 C119 C138 C139 C140 C141 NC(WNM2016) NC(LDR) 10uF 10uF 100nF 100nF 100nF 100nF 100nF 100nF 100nF R132 NC(3K) H36 TEST_1 H31 H33 • • H35 TEST_ INGENIC SEMICONDUCTOR CO.,LTD RD_HFJZ_CAMERA Size A3 Document Number Rev 3.0 Monday, October 26, 2015 Sheet 4 of





Data	Revision	Change				
May 26 2015	Rev1.0	1. First Revision				
Oct 13 2015	Rev2.0	Change 32pin DVP Connetor to 36pin and use new signal definition ADD OV9732 and OV9750 sensor , Delete GC1004 and AR0130 sensor ADD LDR signal detection Change MOSFET IRCUT circuts to AP1511A buffer				
Oct 13 2015	Rev3.0	1. ADD AR0130、JX-H42 and GC1004 sensor , Delete OV9750、OV9712 and AR0141 sensor				

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