

| address | bits | value(HEX) | name                                                                                                              |
|---------|------|------------|-------------------------------------------------------------------------------------------------------------------|
| 02      | 16   | 1          | Manufactor code and Project code                                                                                  |
| 03      | 10   | 332        | VBUS_CMD_H4                                                                                                       |
| 04      | 10   | 332        | VBUS_CMD_H3                                                                                                       |
| 05      | 10   | 332        | VBUS_CMD_H2                                                                                                       |
| 06      | 10   | 332        | VBUS_CMD_H1                                                                                                       |
| 07      | 10   | 332        | VBUS_CMD_L4                                                                                                       |
| 08      | 10   | 332        | VBUS_CMD_L3                                                                                                       |
| 09      | 10   | 332        | VBUS_CMD_L2                                                                                                       |
| 0A      | 10   | 332        | VBUS_CMD_L1                                                                                                       |
| 0B      | 14   | C65        | AUTO_VBUS_VCOMP1                                                                                                  |
| 0C      | 14   | 550        | AUTO_VBUS_VCOMP2                                                                                                  |
| 0D      | 14   | 2A8        | AUTO_VBUS_VCOMP3                                                                                                  |
| 0E      | 14   | E3         | AUTO_VBUS_VCOMPHYS                                                                                                |
| 0F      | 12   | 457        | PFC_TS_MAX1                                                                                                       |
| 10      | 12   | 457        | PFC_TS_MAX2                                                                                                       |
| 11      | 12   | 457        | PFC_TS_MAX3                                                                                                       |
| 12      | 12   | 457        | PFC_TS_MAX4                                                                                                       |
| 13      | 12   | 2CA        | PFC_TS_MIN1                                                                                                       |
| 14      | 12   | 2CA        | PFC_TS_MIN2                                                                                                       |
| 15      | 12   | 2CA        | PFC_TS_MIN3                                                                                                       |
| 16      | 12   | 2CA        | PFC_TS_MIN4                                                                                                       |
| 17      | 14   | 80         | IINREF_COMP1, IINREF_COMP2                                                                                        |
| 18      | 14   | 60A        | IINREF_COMP3, IINREF_COMP4                                                                                        |
| 19      | 16   | 305        | PFC_SOFT_SRL, PFC_SOFT_SRH                                                                                        |
| 1A      | 13   | 14A        | PFC_BURST_LEVELL                                                                                                  |
| 1B      | 13   | 14A        | PFC_BURST_LEVELH                                                                                                  |
| 1C      | 16   | 36CA       | PFC_BURST_VHYS, BURST_VOUT_LIMIT, BURST_SYNC_TDELAY                                                               |
| 1D      | 16   | DBDB       | VBUS_OVP_L, VBUS_OVP_H                                                                                            |
| 1E      | 16   | 8C94       | VACIN_BI_LEVEL, VACIN_BO_LEVEL                                                                                    |
| 1F      | 16   | A14        | VAC_BI_TIME, VAC_BO_TIME                                                                                          |
| 20      | 13   | 143F       | PFC_IREF_LEVELL, PFC_IREF_HYS[3:0]                                                                                |
| 21      | 13   | 92         | PFC_IREF_LEVELH, PFC_IREF_HYS[7:4]                                                                                |
| 22      | 16   | CE5F       | PFC_BIBO_TFILTER, PFC_BI_TIMEOUT, VACIN_BO_TRIML, VACIN_BO_TRIMH                                                  |
| 23      | 16   | B884       | PFC_OCL_LIMIT, VBUS_OLP_LEVEL                                                                                     |
| 24      | 12   | 162        | PFC_OVP_TSTABLE, PFC_OLP_TSTABLE, DAC8_TSTABLE                                                                    |
| 25      | 14   | 1C14       | VACIN_HYS, VACIN_HL_LINE                                                                                          |
| 26      | 16   | B14C       | VACIN_LEVEL_L, VACIN_LEVEL_H                                                                                      |
| 27      | 16   | 64C8       | PFC_ZCD_TSH, PFC_ZCD_TSL                                                                                          |
| 28      | 12   | 301        | PFC_TS_LIMIT                                                                                                      |
| 29      | 16   | 2828       | PFC_TON_MIN, PFC_TOFF_MIN                                                                                         |
| 2A      | 16   | A28D       | PFC_OCL_TBLANK, PFC_SET_TBLANK, LLC_SET_BLANK                                                                     |
| 2B      | 14   | 3D48       | PFC_SOFT_TON, SOFT_SW_NUM                                                                                         |
| 2C      | 10   | 1B         | PFC_JITTER_TS                                                                                                     |
| 2D      | 16   | 87C        | PFC_JITTER_AMP, PFC_JITTER_STEP                                                                                   |
| 2E      | 16   | 291F       | FAST_LOOP_LEVELL, FASTLOOP_EN_L, FAST_LOOP_LEVELH, FASTLOOP_EN_H                                                  |
| 2F      | 16   | D          | VACIN_BO_LEVEL2, PFC_SLOW_KI                                                                                      |
| 30      | 16   | 6400       | PFC_SLOP_KP                                                                                                       |
| 31      | 16   | 2030       | PFC_FAST_KI                                                                                                       |
| 32      | 16   | 7D00       | PFC_FAST_KP                                                                                                       |
| 33      | 16   | 3CAC       | PFC_VCOMP_MAX[15:0]                                                                                               |
| 34      | 8    | 6A         | PFC_VCOMP_MAX[23:16]                                                                                              |
| 35      | 9    | 1D8        | PFC_IREF_MAX                                                                                                      |
| 36      | 10   | 2FF        | PFC_REF_FILTER                                                                                                    |
| 37      | 10   | 2FF        | PFC_TD_FILTER                                                                                                     |
| 38      | 16   | CB09       | LLC_BI_LEVEL, LLC_BO_TIME[3:0], LLC_BI_TIME[1:0]                                                                  |
| 39      | 16   | C6A3       | LLC_BO_LEVEL, LLC_BO_TIME[7:4], LLC_BI_TIME[3:2]                                                                  |
| 3A      | 14   | 3E4B       | LLC_OCP_NUM, LLC_OVP_TSTABLE, LLC_OPP_TSTABLE                                                                     |
| 3B      | 12   | A28        | LLC_TON_MAX                                                                                                       |
| 3C      | 12   | 190        | LLC_TON_MIN                                                                                                       |
| 3D      | 14   | 283C       | LLC_TDEAD_MIN, LLC_TDEAD_MAX                                                                                      |
| 3E      | 12   | C8         | LLC_FIRST_TON                                                                                                     |
| 3F      | 10   | 293        | LLC_SKIPIN_LEVEL                                                                                                  |
| 40      | 10   | 3BF        | LLC_SKIPOUT_LEVEL                                                                                                 |
| 41      | 10   | 64         | LLC_SKIPOUT_TIME                                                                                                  |
| 42      | 13   | ABC        | LLC_SKIP_TS, LLC_SKIP_CYCLE                                                                                       |
| 43      | 10   | 140        | LLC_BURST_LEVEL                                                                                                   |
| 44      | 16   | 2040       | LLC_BURST_HYS, LLC_SKIP_HYS                                                                                       |
| 45      | 15   | 4A05       | LP_BURST_PULSE, LP_STABLE_TIME, LP_EN                                                                             |
| 46      | 14   | 1000       | OPTO_RES_TCTRL, RESERVED_REG                                                                                      |
| 47      | 10   | 64         | LOCM_OUT_TIME                                                                                                     |
| 48      | 10   | 49         | LLC_BURST_TSMIN                                                                                                   |
| 49      | 10   | 6D         | LLC_BURST_TSMAX                                                                                                   |
| 4A      | 16   | 13         | SKIP_CAL_CONST                                                                                                    |
| 4B      | 16   | 78         | SKI_CAL_GAIN                                                                                                      |
| 4C      | 12   | 604        | LLC_SOFT_SR, LLC_RAMP_SET                                                                                         |
| 4D      | 10   | 27F        | LLC_FB_OFFSET                                                                                                     |
| 4E      | 16   | BF5E       | LLC_LP_LIMIT, LLC_OPP_LIMIT                                                                                       |
| 4F      | 12   | E21        | AUTO_RESTART_TIME, PFC_OLP_MODE, LLC_OVP_MODE, LLC_OCP_MODE, LLC_OPP_MODE                                         |
| 50      | 10   | 83         | SYS_CONFIG                                                                                                        |
| 51      | 16   | BF3E       | PFC_VCOMP_FILTER, LLC_CMP_FILTER, LLC_CMP_FILTER_EN, LLC_FORCEOFF_EN, RESERVED_REG, LLC_CMP_EN, ADOFF_MODE_SWTICH |
| 52      | 16   | F401       | OCP_TIMEOUT_SET, OPTO_RES_TCTRL1[11:7], LP_BURST_PULSE_HYS                                                        |
| 53      | 16   | 3DDC       | INTERNAL_SWITCH, FORCE_SLOPE, FBP_FILTER, BURST_PULSE_PRD                                                         |
| 54      | 16   | F0D0       | SLOPE_LEVEL_L, SLOPE_LEVEL_H                                                                                      |
| 56      | 15   | 3B80       | 12-BIT ADC CTRL REG, 10-BIT ADC BLANKING                                                                          |
| 57      | 16   | 59C        | ADC10_TS_LP, ADC10_TS_NORMAL                                                                                      |
| 58      | 14   | 14C8       | VACIN_PEAK_POINT1, VACIN_PEAK_POINT2                                                                              |
| 59      | 14   | 2BD        | VACIN_VALLEY_POINT, AC_BO_TIME2                                                                                   |
| 5A      | 16   | 6D80       | PFC_CSP_OFFSET, BOOSTCAP_TOFF                                                                                     |
| 5B      | 16   | A53        | LLC_FIRST_TD, VLOOP_CALC_TS                                                                                       |