MAX9257_58 Evaluation Kit Software

Fille Help

ECU Control | Deserializer MAX9258 | Serializer MAX9257 | Camera Control

W/R Both 9258&9257

Reg00: PRATE: 10 (20MHz - 40MHz) | SRATE: 11 (400 - 840Mbps) | PAREN: 0 (Disable) | PWIDTH: 101 (18 bits) | Write | Read | ☑

Reg01: SPREAD: 00 (Off) | BANG: 0 (Normal) | PDCUR: 00 (6.3uA) | Write | Read

Reg02: STODIV: 1010 (1024) | STOCNT: 0000 (0) | Write | Read | ☑

Reg03: ETODIV: 1010 (1024) | ETOCNT: 0000 (0) | Write | Read | ☑

Reg04: VEDGE: Falling | HEDGE: Falling | CKEDGE: Rising | CCSPRDIS: Enable | LKSHORT: Long | DISLEAK: Enable | TRN2X: Normal | PRBSEN: Disable | Write | Read

Reg05: DEVICEID: 1111 100 | Write | Read

Reg06: ENDID: 1111 111 | Write | Read

Reg07: INTMODE: UART | INTEN: Disable | FAST: 0 - 4Mbps | CTO: 100 (64 bits) | BITRATE: 00 (95 - 400Kbps) | Write | Read | ☑

Reg08, 09 (Threshold for number of video parity errors): Decimal: 16 | PATHRLO: 0x10 | PATHRHI: 0x00 | Write | Read

Reg10, 11 (Number of video parity errors): Decimal: 0 | PAERRLO: 0x00 | PAERRHI: 0x00 | Read

Reg12 (PRBS test number of bit errors): Decimal: 0 | PRBSERR: 0x00 | Read

Reg13: DESPERR | DESFERR | SERPERR | SERFERR | I2CERR | Read

Reg14 (Bit length): Decimal: | BITLEN | Read

Reset MAX9258 GUI | **Read MAX9258 & 9257** | **Write MAX9258 & 9257** | **Read MAX9258** | **Write MAX9258**

EV kit connected.