



L910C: Execute SIC command  
 检查程序的字符数 (不超过20000个) 并进行修复, 然后将程序条数存入D130H, 结束字节FFH的地址相对于8300H的偏移量存入D132H, 程序字符累加和 (丢弃高于两字节部分的) 存入D676 (PGMCKSUM)及D128-D126H的低二位字节, 并用D129.7作为标志位, 置1表程序有错, 0表正常

L5C01: 将0100H至8000H (个别字节除外) 的所有字节相加, 看累计和是否与L1FFC(8626H)相等  
 参数: 无  
 返回值: 1D-1CH: 如相等则0, 否则FFFFH  
 8180H: 累计和的低两位字节

初始化: 输出置零、设置堆栈指针、加载用户程序并校验, 如正常, 点亮CPU灯, 否则进入死循环, CPU灯闪烁(注意频率)

Check if the resolver resolution setting RDRES (factory settable, saved in 0D6B9H) is legal. If legal, put 199# message into the buffer. Otherwise illuminate FAULT LED and put 27# error message into the buffer.

D.4.8 Power-Up Marker (Not an Error)  
 ERROR 199 "DRIVE POWERED UP" N/A  
 This is not a true error. ERROR 199 is used to mark the error history buffer when the BDS5 powers-up.

41.0: STATMODE  
 41.1: EXTLOOP  
 41.2: PLIM  
 41.3: HSADV  
 41.4: MADV  
 41.5: IND  
 41.6: ZERO

PIN	FUNC.	ALTERNATE FUNCTION	CONTROL REG.
0	2.0	Output TXD (Serial Port Transmit)	IOC1.5
1	2.1	Input RXD (Serial Port Receive)	SPCON.3
0	P2.2	Input EXTINT	IOC1.1
1	2.9	Input T2CLK (Timer2 Clock & Baud)	IOC0.7
0	2.4	Input T2RST (Timer2 Reset)	IOC0.5
0	2.5	Output PWM Output	IOC1.0
1	2.6	QB0* Timer2 up/down select	IOC2.1
1	2.7	QB0* Timer2 Capture	N/A

\*QB0 = Quasi-bidirectional

Some initialization

Check the variable BAUD to see if it is among the values of 300, 600, ..., 19200. If it is, be ready to receive. If not, try to autobaud and flash CPU LED. The attempt maintains until success. The setting of ABAUD switches between checking and direct autobauding. FAULT LED turned OFF within this subroutine

Multidrop related

Check user program

ERROR 202 "USER PROGRAM CORRUPT" SEVERITY 3  
 The user program is corrupt. Usually, this problem is caused by installing a new battery back up RAM. This can also occur if power to the BDS5 is lost while editing the program. This error will break program execution. (See BDS5 Editor New Command to reset the user program; you will need to reload your program)

Set some values

4634H: 0D 0A 28 63 29 20 31 39 39 34 20 49 4E 44 55 53 54 52 49 41 4C 20 44 52 49 56 45 53 0D 0A CR LF ( c ) SP 1 9 9 4 SP I N D U S T R I A L S P D R I V E S CR LF  
 2C4CH: 56 46 53 35 20 76 31 2E 30 2E 33 63 43 V F S 5 SP v 1 . 0 . 3 c c  
 4653H: 0D 0A CR LF

L1CCF: 构成运行模式提示符存入相应单元中。  
 参数: 无  
 返回值: 无

VXAVGS  
 LE599: Seems setting timers  
 LBB5D: 检查双字、字节量等的值是否合法  
 Parameters: none  
 Return values:  
 1D-1CH: 0 if OK, or FFFFH

49.3: Dump lock