

IsoMax V0.5

WORDS

----- COMMON -----

26B6 TASK	3601 LOOPINDEX	35FD LOOPINDEXES	35B3 ADCS
35AE ADC7	35A9 ADC6	35A4 ADC5	359F ADC4
359A ADC3	3595 ADC2	3590 ADC1	358B ADC0
3536 SPI	3533 SPI0	348E TIMERS	3489 TD2
3484 TD1	347F TD0	347A TC3	3475 TC2
3470 TC1	346B TC0	3466 TB3	3461 TB2
345C TB1	3457 TB0	3452 TA3	344D TA2
3448 TA1	3443 TA0	3324 PWMIN	331F ISB2
331A ISB1	3315 ISB0	3310 FAULTB3	330B FAULTB2
3306 FAULTB1	3301 FAULTB0	32FC ISA2	32F7 ISA1
32F2 ISA0	32ED FAULTA3	32E8 FAULTA2	32E3 FAULTA1
32DE FAULTA0	32BD PWMOUT	32B6 PWMB5	32AF PWMB4
32A8 PWMB3	32A1 PWMB2	329A PWMB1	3293 PWMB0
328C PWMA5	3285 PWMA4	327E PWMA3	3277 PWMA2
3270 PWMA1	3269 PWMA0	3178 BYTEIO	3174 PORTB
3170 PORTA	313C GPIO	3137 PE0	3132 PE1
312D PE2	3128 PE3	3123 PE4	311E PE5
3119 PE6	3114 PE7	310F PD0	310A PD1
3105 PD2	3100 PD3	30FB PD4	30F6 PD5
30F1 PB0	30EC PB1	30E7 PB2	30E2 PB3
30DD PB4	30D8 PB5	30D3 PB6	30CE PB7
30C9 PA0	30C4 PA1	30BF PA2	30BA PA3
30B5 PA4	30B0 PA5	30AB PA6	30A6 PA7
30A1 GRNLED	309C YELLED	3097 REDLED	2F5F OBJECT
2F4C SELF	2F4A OBJREF	2FE1 .CLASSES	2F3C END-CLASS
2F31 PUBLIC	2F28 BEGIN-CLASS	2F23 NO-CONTEXT	20EF CELL+
2E4D END-MACHINE-CHAIN		2E48 MACHINE-CHAIN	2ED8 .MACHINES
2EB5 PERIOD	2EAD ISOMAX-START	2E61 NO-MACHINES	2E66 ALL-
MACHINES			
2E8B UNINSTALL	2E9E INSTALL	2E55 PF,	2E53 MACHINE-
LIST			
2E39 SCHEDULE-RUNS	2E1A CYCLES	2E1C EVERY	2E19 DINT
2E18 EINT	2E17 STOP-TIMER	2E14 TCF AVG	2E12 TCFMIN
2E10 TCFMAX	2E0E TCFALARMVECTOR	2E0C TCFALARM	2E0A TCFOVFLO
2E08 TCFTICKS	2DE0 END-PROC	2DD5 PROC	2DF0 AS-TAG
2DC8 FOR-INPUT	2DAF FOR-OUTPUT	2D7A WITH-VALUE	2D78 SET-MASK
2D76 CLR-MASK	2D74 XOR-MASK	2D72 AND-MASK	2D70 DATA-MASK
2D6E TEST-MASK	2D6C AT-ADDR	2D58 IS-STATE?	2D4D SET-STATE
2D34 IN-EE	2D2E TO-HAPPEN	2D2E NEXT-TIME	2D28 THIS-TIME
2D08 THEN-STATE	2CFD CAUSES	2CE2 CONDITION	2CE0 IN-STATE
2CCE ON-MACHINE	2CB8 APPEND-STATE	2CA6 MACHINE	2C9E CURSTATE
2C8C ALLOC	2C8A RAM	2D64 DEFINE	2C70 \
2B9B PFMOVE	2B73 PFDP	2B60 PFERASE	2B5F PF!
2B5D EEERASE	2C52 ?AVAIL	2C4C AVAIL	2C45 EEAVAIL
2C3F PAVAIL	2C38 PFAVAIL	2C29 RESTORE-RAM	2C10 SAVE-RAM
2BDA SCRUB	2BF5 PDUMP	2B8F PTYPE	2B89 PCOUNT
2B83 P,	2B7D PC,	2B79 PALL0T	2B75 PHERE
2B71 PDP	2B69 PC!	2B68 PC@	2B58 P@
2B59 P!	2C60 BAUD	2775 IS	20DA FALSE
20E4 TRUE	2B65 DMOD	2B64 D/	2B63 D*
2227 DOVER	2221 DSWAP	2134 DDUP	222D DR0T
2133 DDR0P	2217 D@	2213 D!	279A DCONSTANT
2794 DVARIABLE	2B62 TOGGLE-BITS	2114 CLEAR-BITS	211D SET-BITS
2B61 INVERT	2B67 TX?	23C8 (	2103 @
20EC C@	212D !	20ED C!	2217 2@
2213 2!	277C ;	2785 ;	211C +
2113 -	215C 1-!	2157 1+!	211E +!
212C *	218F /	2130 ><	212F SWAP
2227 20VER	2221 2SWAP	20FF DUP	2134 2DUP
211B OVER	2124 ROT	222D 2ROT	21E5 PICK
21FF ROLL	21EC -ROLL	20FE DROP	2133 2DROP

2131 >R	2122 R>	2101 =	213D NOT
213D 0=	2235 D0=	2161 0>	213E 0<
213B U<	210C <	20F9 DU<	221C D<
2239 D=	2107 >	20EA AND	211A OR
213C XOR	2665 IF	266D THEN	2673 ELSE
2680 BEGIN	26A0 UNTIL	2696 REPEAT	268E WHILE
2685 AGAIN	26A9 END	262C DO	2651 LOOP
265B +LOOP	210A K	2109 J	2108 I
2121 R@	2635 LEAVE	2ADD EXIT	210B KEY
2100 EMIT	23CD ?TERMINAL	220F S->D	20E8 ABS
2243 DABS	2112 MIN	224A DMIN	2111 MAX
2254 DMAX	22C2 SPACES	21DC DEPTH	22AF CR
22CE TYPE	20F5 COUNT	2575 -TRAILING	2119 1+
2136 2+	2118 1-	2135 2-	2137 2/
2138 2*	20F8 D+	20F7 D-	20F6 D2/
2129 /MOD	2194 MOD	2268 */MOD	226E */
20FD UM*	20FC UM/MOD	2115 NEGATE	223D DNEGATE
2775 CONSTANT	278E VARIABLE	279A 2CONSTANT	2794 2VARIABLE
2ADB SF!	2ADA SF@	2AD6 FTAN	2AC4 FCOS
2AD3 FSIN	2906 FATAN2	2AC3 FATAN	28E4 F?
2AD4 FSQRT	2AB5 F2/	2AB6 F2*	28E8 F.S
2929 FNUMBER	28DF E.	28DA F.	28CB (E.)
28B5 (F.)	2ABD F**	2AC2 FALOG	2AC7 FEXP
2ADC 2**X	2AC8 FLN	2ACB FLOG	2AD7 LOG2
2922 ODD-POLY	2912 POLY	2ACC FLOOR	2AD2 FROUND
2954 FLITERAL	2AD8 PI	2AB2 e	287A PLACES
2AC9 FLOAT+	2ACA FLOATS	2962 FVARIABLE	2970 FCONSTANT
2969 F,	2ABE F!	2AB7 F@	2AC1 FABS
2ACE FMIN	2ACD FMAX	2AB8 F<	2AB4 F0<
2AB3 F0=	2ACF FNEGATE	2AC0 F>D	2AD9 S>F
2ABF D>F	2ABB F/	2ABC F*	2AB9 F-
2ABA F+	2AC5 FDROP	2AD5 FSWAP	2AD1 FOVER
2AC6 FDUP	2AD0 FNIP	2866 FDEPTH	2ADE FSP
21A0 FSP0	2141 TOGGLE	212B SP!	2125 RP@
2126 RP!	21C2 UABORT	21C0 WARNING	219C R0
271F SMUDGE	252C DLITERAL	2404 MESSAGE	2425 ERROR
243F ?ERROR	2446 ?COMP	244E ?EXEC	2455 ?PAIRS
245B ?CSP	2469 ?STACK	2151 @!	2104 @@
2102 EXECUTE	212A SP@	20F4 CMOVE>	20F3 CMOVE
23C4 ;S	27A9 CODE-SUB	27A1 CODE	27B4 END-CODE
27C4 USER	2341 .	2336 .R	2331 D.
2345 U.	233C U.R	2322 D.R	231B #S
2308 #	2300 SIGN	22F8 #>	22F3 <#
2349 ?	258B EXPECT	25D2 QUERY	21D2 BL
21BC STATE	21A6 CURRENT	21A8 CONTEXT	21B6 BLK
21A2 DP	21AE FLD	21C4 DPL	21B4 >IN
21B0 BASE	219E S0	21AA TIB	21B8 #TIB
21BA SPAN	234F C/L	22DA PAD	2272 HERE
2276 ALL0T	2280 ,	227A C,	22BE SPACE
2120 ?DUP	2286 TRAVERSE	22AB LATEST	2605 COMPILE
23F0 [	23EA]	22E0 HEX	22E6 DECIMAL
27CA ;CODE	275E <BUILDS	2768 DOES>	2478 ."
2A96 .(	2106 FILL	21D4 ERASE	21D8 BLANK
22EC HOLD	23B9 WORD	24AB CONVERT	24EE NUMBER
26B8 FIND	2731 ID.	276F CREATE	260E [COMPILE]
2522 LITERAL	2543 INTERPRET	2725 IMMEDIATE	2612 RECURSE
2620 >MARK	2618 <MARK	2625 >RESOLVE	261B <RESOLVE
27B8 :CASE	25FA '	2601 ['']	2293 LFA
22A8 >BODY	2296 CFA	229A NFA	22A1 PFAPTR
234D B/BUF	27ED AUTOSTART	26E5 UNDO	26EE FORGET
2A16 DUMP	2A9D .S	2FE1 WORDS	25E7 QUIT
26AC ABORT"	23FA ABORT	27E6 COLD	20EB BRANCH
211F ?BRANCH	213F AT04	2BB7 EEWORD	2986 EEMOVE
2B5E EEC!	2B5C EE!	21C8 EDP	21CA EDELAY

190 FLASH

2995 EXRAM

21C6 seed

26B4 FORTH-83

----- LOOPINDEXES -----

Objects:

Methods: RESET STEP END START VALUE COUNT

----- ADCS -----

Objects: ADC7 ADC6 ADC5 ADC4 ADC3 ADC2 ADC1 ADC0

Methods: ADC-INPUT ANALOGIN

----- SPI -----

Objects: SPI0

Methods: MBAUD TRAILING-EDGE LEADING-EDGE ACTIVE-HIGH ACTIVE-LOW LSB-FIRST
MSB-FIRST BITS RX-SPI TX-SPI MASTER

----- TIMERS -----

Objects: TD2 TD1 TD0 TC3 TC2 TC1 TC0 TB3 TB2 TB1 TB0 TA3 TA2 TA1 TA0

Methods: TIMER ?OFF ?ON ON? OFF? GETBIT SET TOGGLE OFF ON CHK-PWM-IN SET-PWM-
IN ACTIVE-LOW ACTIVE-HIGH PWM-OUT PWM-PERIOD

----- PWMIN -----

Objects: ISB2 ISB1 ISB0 FAULTB3 FAULTB2 FAULTB1 FAULTB0 ISA2 ISA1 ISA0
FAULTA3 FAULTA2 FAULTA1 FAULTA0

Methods: PWM ?OFF ?ON ON? OFF? GETBIT

----- PWMOUT -----

Objects: PWMB5 PWMB4 PWMB3 PWMB2 PWMB1 PWMB0 PWMA5 PWMA4 PWMA3 PWMA2 PWMA1
PWMA0

Methods: PWM ?OFF ?ON SET TOGGLE OFF ON PWM-OUT PWM-PERIOD

----- BYTEIO -----

Objects: PORTB PORTA

Methods: I/O GETBYTE PUTBYTE IS-OUTPUT IS-INPUT

----- GPIO -----

Objects: PE0 PE1 PE2 PE3 PE4 PE5 PE6 PE7 PD0 PD1 PD2 PD3 PD4 PD5 PB0 PB1 PB2
PB3 PB4 PB5 PB6 PB7 PA0 PA1 PA2 PA3 PA4 PA5 PA6 PA7 GRNLED YELLED REDLED

Methods: I/O ?OFF ?ON OFF? ON? GETBIT SET TOGGLE OFF ON IS-OUTPUT IS-INPUT