To To Proposed Color March M	AL- VCA	(400 f \	Dia Nama	DEFAULT	ALTO	A1.74	ALT2	1 4172	1 174	ALTE	A176	A1 T 7	ZPORT
Total Control	etis K64 ((100qip)										ALT7 EZ RTC CLKOUT	PORT
1		2	,		_	, , , , , , , , , , , , , , , , , , ,		_		-		SPI1 SIN	
To Proceed Services Proceeding Proce	_		· =		_		_	_			12C1_3CL	3611_3114	
The content of the	_						_			=		SPI1 SOUT	
1. 1. 1. 1. 1. 1. 1. 1.					ADCO_DIVIZ/ADC1_3E7a		_					3711_3001	$\overline{}$
1			· –					_		TRACE_DU	ETM2 CHO		
The color of the							_	_			_	LICRO COE OLIT	
The color of the					VDD	PIEG	SPII_PCS3	UARI3_CIS_D	12SU_IVICLK		FIM3_CH1	USB0_SOF_OUT	
December Color C													
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1			_										
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S) :	19	ADC0_DM0/ADC1_DM3	ADC0_DM0/ADC1_DM3	ADC0_DM0/ADC1_DM3								
Dec 10	1 2	20	ADC1_DP0/ADC0_DP3	ADC1_DP0/ADC0_DP3	ADC1_DP0/ADC0_DP3								
Second Column	2 2	21	ADC1_DM0/ADC0_DM3	ADC1_DM0/ADC0_DM3	ADC1_DM0/ADC0_DM3								
The column Column	3 2	22	VDDA	VDDA	VDDA								
Decomposition Column Col	1 2	23	VREFH	VREFH	VREFH								
St. 24 WY - DUTAL PROCESSED WY - DUTA	ĵ 2	24	VREFL	VREFL	VREFL								
50 20 20 20 20 20 20 20	7 2	25	VSSA	VSSA	VSSA								
The color of the	3 2	26	VREF_OUT/CMP1_IN5/CMP0_IN5/ADC1_SE18	VREF_OUT/CMP1_IN5/CMP0_IN5/ADC1_SE18	VREF_OUT/CMP1_IN5/CMP0_IN5/ADC1_SE18								
150 150	5 2	27	DAC0_OUT/CMP1_IN3/ADC0_SE23	DAC0_OUT/CMP1_IN3/ADC0_SE23	DACO_OUT/CMP1_IN3/ADCO_SE23								
Principle Prin	3 2	28	XTAL32	XTAL32	XTAL32								
121	4 2	29	EXTAL32	EXTAL32	EXTAL32								
127 22 PTI25	5 3	30	VBAT	VBAT	VBAT								
131 33 PICACCOURS DOMEST DOME	6 3	31	PTE24	ADCO SE17	ADCO SE17	PTE24		UART4 TX		I2CO SCL	EWM OUT b		
131 33 PICACCOURS DOMEST DOME	7 3	32	PTE25	ADCO SE18	ADCO SE18	PTE25		UART4 RX		I2CO SDA	EWM IN		
The The					112		ENET 1588 CLKIN	_			_	USBO CLKIN	
172			,			· · · · · · · · · · · · · · · · · · ·						_	ZP CLK
170 170													ZP DI
175 37													ZP DO
128 38												JTAG TMS/SWD DIO	50
127 40							674110_1113_b	-					P CS b
127 60 170			, –				LISBO CIKINI	_	RMIIO RYFR/MIIO RYFR	CMP2 OUT	12SO TY BOLK	JTAG TRST b	_05_5
128					VDD	117.5	CSBO_CERRIT	11110_6112	THE TOTAL PROPERTY OF THE PARTY	CIVII 2_001	1230_TX_BCER	317.6_11.51_5	
137 42													
138						DTΔ12	CANO TY	FTM1 CHO	RMIIO RYD1/MIIO RYD1	12C2 SCI	12SO TYDO	FTM1 QD PHA	
139					_			-		-		FTM1_QD_PHB	
140			· —		CIVII Z_IIVI			-				I2SO TXD1	
142 46							_	_		1202_301		1230_1781	
143								_				I2SO RXD1	
199 48					ADC1 SE17							1230_IXD1	
150 49						FIM1/	3510_3114	OAK10_K13_0	WAND TYPT WIND TYPT		1230_IVICEN		
Fig.													
152 51						DT 4 1 0		ETNAC FLT2	ETM CLIVING				
153 52 RESET R								_	_		LDTMDO ALT4		
164 53						PIA19		FIIVIT_FLIU	FTIVI_CLKIN1		LPTIVIKU_ALT1		
155			_		_	DTDO/LUMIL DE	1300,501	ETNAL CUO	DAMIO AADIO AAUG AADIO		ETMA OD DU		
166 55						_	_	-					
167 56							_	_					
PTB9							_				_		
176 58					ADC0_SE13		_		ENET0_1588_TMR1	==	FTM0_FLT0		
Try Try							_			_			
178 60 VSS					_		_	_		_			
179 61					_	PTB11	SPI1_SCK	UART3_TX		FB_AD18	FTM0_FLT2		
187 62 PTB16 DISABLED PTB16 SPI1_SOUT UARTO_RX FTM_CLKINO FB_AD17 EWM_IN 188 63 PTB17 DISABLED PTB17 SPI1_SIN UARTO_TX FTM_CLKIN1 FB_AD16 EWM_OUT_b 189 64 PTB18 DISABLED PTB18 CANO_TX FTM2_CHO 1250_TX_6X FB_AD15 FTM2_QD_PHA 192 65 PTB19 DISABLED PTB19 CANO_RX FTM2_CHO 1250_TX_FS FB_OE_b FTM2_QD_PHA 193 66 PTB20 DISABLED PTB20 SPI2_PCSO FTM2_QD_PTB20 FFM2_QD_PTB20 196 67 PTB21 DISABLED PTB20 SPI2_PCSO FB_AD31 CMP0_OUT 197 68 PTB22 DISABLED PTB22 SPI2_SOUT FB_AD30 CMP1_OUT 198 69 PTB23 DISABLED PTB22 SPI2_SOUT FB_AD28 FB_AD28 199 70 PTC0 ADCO_SE14 ADCO_SE14 PTCO SPI0_PCS4 PDB0_EXTRG UART1_RTS_D FTM0_CHO FB_AD13 1250_TXD1 200 71 PTC1_LUW_P6 ADCO_SE15 ADCO_SE15 PTC1_LUW_P6 SPI0_PCS2 UART1_CTS_D FTM0_CH1 FB_AD12 1250_TX_FS 1250_TX_FS TANO_SE16 TRAO_CORRES TRAO_CORRES TRAO_CORRES TRAO_CORRES TRAO_CORRES 199 70 PTC2 ADCO_SE4b/CMP1_INO PTC2 SPI0_PCS2 UART1_CTS_D FTM0_CH1 FB_AD12 1250_TX_FS 1250_TX_FS TANO_CORRES TRAO_CORRES TRAO_C													
188 63 PTB17 DISABLED PTB17 SPI_SIN UARTO_TX FTM_CLKIN1 FB_AD16 EWM_OUT_b 189 64 PTB18 DISABLED PTB18 CANO_TX FTM2_CHO 1250_TX_BCLK FB_AD15 FTM2_QD_PHA 192 65 PTB19 DISABLED PTB19 CANO_RX FTM2_CH1 1250_TX_FS FB_GE_b FTM2_QD_PHB 193 66 PTB20 DISABLED PTB20 SPI_PCS0 FTM2_CH1 1250_TX_FS FB_GE_b FTM2_QD_PHB 196 67 PTB20 DISABLED PTB20 SPI_PCS0 FTM2_QD_PHB 197 68 PTB21 DISABLED PTB21 SPI_SCK FB_AD30 CMP1_QUT 198 69 PTB22 DISABLED PTB22 SPI2_SOUT SPI0_PCS5 FB_AD29 CMP2_QUT 198 69 PTB23 DISABLED PTB23 SPI2_SIN SPI0_PCS5 FB_AD28 FB_AD28 199 70 PTC0 ADC0_SE14 ADC0_					VDD								
189 64 PTB18 DISABLED PTB18 CAN0_TX FTM2_CHO 12SO_TX_BCLK FB_AD15 FTM2_QD_PHA 192 65 PTB19 DISABLED PTB19 CAN0_RX FTM2_CH1 12SO_TX_FS FB_OE_b FTM2_QD_PHA 193 66 PTB20 DISABLED PTB20 SP12_PCS0 FB_AD31 CMP0_OUT 196 67 PTB21 DISABLED PTB21 SP12_SCK FB_AD30 CMP1_OUT 197 68 PTB22 DISABLED PTB23 SP12_SOUT FB_AD30 CMP2_OUT 198 69 PTB23 DISABLED PTB23 SP12_SIN SP10_PCS5 FB_AD28 CMP2_OUT 199 70 PTC0 ADC0_SE14 ADC0_SE14 PTC0 SP10_PCS4 PDB0_EXTRG USB0_SOF_OUT FB_AD14 12S0_TXD1 200 71 PTC1/LUW_P6 ADC0_SE15 ADC0_SE15 PTC1/LUW_P6 SP10_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 12S0_TXD0 201 72 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td><u> </u></td> <td>_</td> <td></td> <td></td>							_		_	<u> </u>	_		
192 65 PTB19 DISABLED PTB19 CANO_RX FTM2_CH1 I2SO_TX_FS FB_OE_b FTM2_QD_PHB 193 66 PTB20 DISABLED PTB20 SPI2_PCS0 FM_2CM_PTB2 FB_AD31 CMP0_OUT 196 67 PTB21 DISABLED PTB21 SPI2_SCK FB_AD30 CMP1_OUT 197 68 PTB22 DISABLED PTB22 SPI2_SOUT SPI0_PCS5 FB_AD29 CMP2_OUT 198 69 PTB23 DISABLED PTB23 SPI2_SIN SPI0_PCS5 FB_AD28 FB_AD29 CMP2_OUT 199 70 PTC0 ADC0_SE14 ADC0_SE14 PTC0 SPI0_PCS1 PDB0_EXTRG USB0_SOF_OUT FB_AD14 I2S0_TXD1 200 71 PTC1/LLWU_P6 ADC0_SE15 ADC0_SE15 PTC1/LLWU_P6 SPI0_PCS2 UART1_RTS_b FTM0_CH1 FB_AD13 I2S0_TXD0 201 72 PTC2 ADC0_SE4b/CMP1_IN0 PTC2 SPI0_PCS2 UART1_CTS_b FTM0_CH1 FB_AD1							_	_		_			
193 66 PTB20 DISABLED PTB20 SPI2_PCS0 B FB_A031 CMP0_OUT 196 67 PTB21 DISABLED PTB21 SPI2_SCK FB_A030 CMP1_OUT 197 68 PTB22 DISABLED PTB22 SPI2_SOUT FB_AD29 CMP2_OUT 198 69 PTB23 DISABLED PTB23 SPI2_SIN SPI0_PCS5 FB_AD28 FB_AD28 199 70 PTC0 ADC0_SE14 ADC0_SE14 PTC0 SPI0_PCS4 PDB0_EXTRG USB0_SOF_OUT FB_AD14 I2S0_TXD1 200 71 PTC1/LLWU_P6 ADC0_SE15 ADC0_SE15 PTC1/LLWU_P6 SPI0_PCS3 UART1_RTS_b FTM0_CH0 FB_AD13 I2S0_TXD0 201 72 PTC2 ADC0_SE4b/CMP1_IN0 ADC0_SE4b/CMP1_IN0 PTC2 SPI0_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 I2S0_TX_FS	9 (64		DISABLED			_	FTM2_CH0		_			
196 67 PTB21 DISABLED PTB21 SPIZ_SCK FB_AD30 CMP1_OUT 197 68 PTB22 DISABLED PTB22 SPIZ_SOUT FB_AD29 CMP2_OUT 198 69 PTB23 DISABLED PTB23 SPIZ_SIN SPIO_PCS5 FB_AD28 FB_AD28 199 70 PTC0 ADC0_SE14 ADC0_SE14 PTC0 SPIO_PCS4 PDB0_EXTRG USB0_SOF_OUT FB_AD14 I2S0_TXD1 200 71 PTC1/LLWU_P6 ADC0_SE15 ADC0_SE15 PTC1/LLWU_P6 SPIO_PCS3 UART1_RTS_b FTM0_CH0 FB_AD13 I2S0_TXD0 201 72 PTC2 ADC0_SE4b/CMP1_IN0 PTC2 SPIO_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 I2S0_TX_FS	2 (65		DISABLED		PTB19	_	FTM2_CH1	I2SO_TX_FS		FTM2_QD_PHB		
197 68 PTB22 DISABLED PTB22 SPI2_SOUT SPI0_PCS5 FB_AD29 CMP2_OUT 198 69 PTB23 DISABLED PTB23 SPI2_SIN SPI0_PCS5 FB_AD28 FB_AD28 199 70 PTC0 ADC0_SE14 ADC0_SE14 PTC0 SPI0_PCS4 PDB0_EXTRG USB0_SOF_OUT FB_AD14 I2S0_TXD1 200 71 PTC1/LLWU_P6 ADC0_SE15 ADC0_SE15 PTC1/LLWU_P6 SPI0_PCS3 UART1_RTS_b FTM0_CH0 FB_AD13 I2S0_TXD0 201 72 PTC2 ADC0_SE4b/CMP1_IN0 ADC0_SE4b/CMP1_IN0 PTC2 SPI0_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 I2S0_TX_FS	3 6	66	PTB20	DISABLED		PTB20	SPI2_PCS0			FB_AD31	CMP0_OUT		
198 69 PTB23 DISABLED PTB23 SPI2_SIN SPI0_PCS5 FB_AD28 FB_AD28 199 70 PTC0 ADC0_SE14 ADC0_SE14 PTC0 SPI0_PCS4 PDB0_EXTRG USB0_SOF_OUT FB_AD14 I2S0_TXD1 200 71 PTC1/LLWU_P6 ADC0_SE15 ADC0_SE15 PTC1/LLWU_P6 SPI0_PCS3 UART1_RTS_b FTM0_CH0 FB_AD13 I2S0_TXD0 201 72 PTC2 ADC0_SE4b/CMP1_IN0 PTC2 SPI0_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 I2S0_TX_FS	6 (67	PTB21	DISABLED		PTB21	SPI2_SCK			FB_AD30	CMP1_OUT		
199 70 PTC0 ADC0_SE14 ADC0_SE14 PTC0 SPI0_PCS4 PDB0_EXTRG USB0_SOF_OUT FB_AD14 I2S0_TXD1 200 71 PTC1/LLWU_P6 ADC0_SE15 ADC0_SE15 PTC1/LLWU_P6 SPI0_PCS3 UART1_RTS_b FTM0_CH0 FB_AD13 I2S0_TXD0 201 72 PTC2 ADC0_SE4b/CMP1_IN0 PTC2 SPI0_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 I2S0_TX_FS	7	68	PTB22	DISABLED		PTB22	SPI2_SOUT			FB_AD29	CMP2_OUT		
199 70 PTC0 ADC0_SE14 ADC0_SE14 PTC0 SPI0_PCS4 PDB0_EXTRG USB0_SOF_OUT FB_AD14 I2S0_TXD1 200 71 PTC1/LLWU_P6 ADC0_SE15 ADC0_SE15 PTC1/LLWU_P6 SPI0_PCS3 UART1_RTS_b FTM0_CH0 FB_AD13 I2S0_TXD0 201 72 PTC2 ADC0_SE4b/CMP1_IN0 PTC2 SPI0_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 I2S0_TX_FS	8 (69		DISABLED		PTB23	_	SPIO_PCS5		_			
200 71 PTC1/LLWU_P6 ADC0_SE15 ADC0_SE15 PTC1/LLWU_P6 SPI0_PCS3 UART1_RTS_b FTM0_CH0 FB_AD13 I2S0_TXD0 201 72 PTC2 ADC0_SE4b/CMP1_IN0 PTC2 SPI0_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 I2S0_TX_FS	9	70		ADC0_SE14	ADC0_SE14	PTC0		_	USB0_SOF_OUT	_	12S0_TXD1		
201 72 PTC2 ADC0_SE4b/CMP1_INO ADC0_SE4b/CMP1_INO PTC2 SPI0_PCS2 UART1_CTS_b FTM0_CH1 FB_AD12 I2S0_TX_FS								_		_	_		
					_	_			_	_	_		
204 74 VSS VSS VSS VSS SS SS SS SS SS SS SS SS								_					

205	75	VDD	VDD	VDD								
212	76	PTC4/LLWU P8	DISABLED		PTC4/LLWU P8	SPIO PCSO	UART1 TX	FTM0 CH3	FB AD11	CMP1 OUT		
213	77	PTC5/LLWU_P9	DISABLED		PTC5/LLWU_P9	SPIO_SCK	LPTMR0_ALT2	I2SO_RXD0	FB_AD10	CMP0_OUT	FTM0_CH2	
214	78	PTC6/LLWU_P10	CMP0_IN0	CMP0_IN0	PTC6/LLWU_P10	SPIO_SOUT	PDB0_EXTRG	I2SO_RX_BCLK	FB_AD9	I2S0_MCLK		
215	79	PTC7	CMP0_IN1	CMP0_IN1	PTC7	SPIO_SIN	USB0_SOF_OUT	I2SO_RX_FS	FB_AD8			
216	80	PTC8	ADC1_SE4b/CMP0_IN2	ADC1_SE4b/CMP0_IN2	PTC8		FTM3_CH4	I2S0_MCLK	FB_AD7			
217	81	PTC9	ADC1_SE5b/CMP0_IN3	ADC1_SE5b/CMP0_IN3	PTC9		FTM3_CH5	I2SO_RX_BCLK	FB_AD6	FTM2_FLT0		
218	82	PTC10	ADC1_SE6b	ADC1_SE6b	PTC10	I2C1_SCL	FTM3_CH6	I2S0_RX_FS	FB_AD5			
220	83	PTC11/LLWU_P11	ADC1_SE7b	ADC1_SE7b	PTC11/LLWU_P11	I2C1_SDA	FTM3_CH7	I2SO_RXD1	FB_RW_b			
221	84	PTC12	DISABLED		PTC12		UART4_RTS_b		FB_AD27	FTM3_FLT0		
222	85	PTC13	DISABLED		PTC13		UART4_CTS_b		FB_AD26			
223	86	PTC14	DISABLED		PTC14		UART4_RX		FB_AD25			
226	87	PTC15	DISABLED		PTC15		UART4_TX		FB_AD24			
229	88	VSS	VSS	VSS								
230	89	VDD	VDD	VDD								
233	90	PTC16	DISABLED		PTC16		UART3_RX	ENET0_1588_TMR0	FB_CS5_b/FB_TSIZ1/FB_BE23_16_BLS15_8_b			
234	91	PTC17	DISABLED		PTC17		UART3_TX	ENET0_1588_TMR1	FB_CS4_b/FB_TSIZ0/FB_BE31_24_BLS7_0_b			
235	92	PTC18	DISABLED		PTC18		UART3_RTS_b	ENET0_1588_TMR2	FB_TBST_b/FB_CS2_b/FB_BE15_8_BLS23_16_b			
237	93	PTD0/LLWU_P12	DISABLED		PTD0/LLWU_P12	SPIO_PCSO	UART2_RTS_b	FTM3_CH0	FB_ALE/FB_CS1_b/FB_TS_b			
238	94	PTD1	ADC0_SE5b	ADC0_SE5b	PTD1	SPIO_SCK	UART2_CTS_b	FTM3_CH1	FB_CSO_b			
239	95	PTD2/LLWU_P13	DISABLED		PTD2/LLWU_P13	SPIO_SOUT	UART2_RX	FTM3_CH2	FB_AD4		I2C0_SCL	
240	96	PTD3	DISABLED		PTD3	SPI0_SIN	UART2_TX	FTM3_CH3	FB_AD3		I2CO_SDA	
241	97	PTD4/LLWU_P14	DISABLED		PTD4/LLWU_P14	SPIO_PCS1	UARTO_RTS_b	FTM0_CH4	FB_AD2	EWM_IN	SPI1_PCS0	
242	98	PTD5	ADC0_SE6b	ADC0_SE6b	PTD5	SPIO_PCS2	UARTO_CTS_b/UARTO_COL_b	FTM0_CH5	FB_AD1	EWM_OUT_b	SPI1_SCK	
245	99	PTD6/LLWU_P15	ADC0_SE7b	ADC0_SE7b	PTD6/LLWU_P15	SPIO_PCS3	UARTO_RX	FTM0_CH6	FB_AD0	FTM0_FLT0	SPI1_SOUT	
250	100	PTD7	DISABLED		PTD7	CMT_IRO	UARTO_TX	FTM0_CH7		FTM0_FLT1	SPI1_SIN	

Color assignment

