# 10.2.5 Signal multiplexing constraints

- 1. A given peripheral function must be assigned to a maximum of one package pin. Do not program the same function to more than one pin.
- 2. To ensure the best signal timing for a given peripheral's interface, choose the pins in closest proximity to each other.

## 10.3 Pinout

# 10.3.1 K64 Signal Multiplexing and Pin Assignments

The following table shows the signals available on each pin and the locations of these pins on the devices supported by this document. The Port Control Module is responsible for selecting which ALT functionality is available on each pin.

144 LQFP	144 MAP BGA	121 XFBG A	100 LQFP	Pin Name	Default	ALT0	ALT1	ALT2	ALT3	ALT4	ALT5	ALT6	ALT7	EzPort
_	L5	L7	-	RTC_ WAKEUP_B	RTC_ WAKEUP_B	RTC_ WAKEUP_B								
_	_	B11	-	PTB12	DISABLED		PTB12	UART3_ RTS_b	FTM1_CH0	FTM0_CH4		FTM1_QD_ PHA		
_	-	C11	ı	PTB13	DISABLED		PTB13	UART3_ CTS_b	FTM1_CH1	FTM0_CH5		FTM1_QD_ PHB		
_	_	A11	-	NC	NC	NC								
_	M5	_	_	NC	NC	NC								
_	A10	_	_	NC	NC	NC								
_	B10	K3	_	NC	NC	NC								
_	C10	H4	_	NC	NC	NC								
1	D3	E4	1	PTE0	ADC1_SE4a	ADC1_SE4a	PTE0	SPI1_PCS1	UART1_TX	SDHC0_D1	TRACE_ CLKOUT	I2C1_SDA	RTC_ CLKOUT	
2	D2	E3	2	PTE1/ LLWU_P0	ADC1_SE5a	ADC1_SE5a	PTE1/ LLWU_P0	SPI1_SOUT	UART1_RX	SDHC0_D0	TRACE_D3	I2C1_SCL	SPI1_SIN	
3	D1	E2	3	PTE2/ LLWU_P1	ADC0_DP2/ ADC1_SE6a	ADC0_DP2/ ADC1_SE6a	PTE2/ LLWU_P1	SPI1_SCK	UART1_ CTS_b	SDHC0_ DCLK	TRACE_D2			
4	E4	F4	4	PTE3	ADC0_DM2/ ADC1_SE7a	ADC0_DM2/ ADC1_SE7a	PTE3	SPI1_SIN	UART1_ RTS_b	SDHC0_ CMD	TRACE_D1		SPI1_SOUT	
5	E5	E7	_	VDD	VDD	VDD								
6	F6	F7	-	VSS	VSS	VSS								
7	E3	H7	5	PTE4/ LLWU_P2	DISABLED		PTE4/ LLWU_P2	SPI1_PCS0	UART3_TX	SDHC0_D3	TRACE_D0			
8	E2	G4	6	PTE5	DISABLED		PTE5	SPI1_PCS2	UART3_RX	SDHC0_D2		FTM3_CH0		
9	E1	F3	7	PTE6	DISABLED		PTE6	SPI1_PCS3	UART3_ CTS_b	I2SO_MCLK		FTM3_CH1	USB_SOF_ OUT	

## **Chapter 10 Signal Multiplexing and Signal Descriptions**

144 LQFP	144 Map Bga	121 XFBG A	100 LQFP	Pin Name	Default	ALT0	ALT1	ALT2	ALT3	ALT4	ALT5	ALT6	ALT7	EzPort
10	F4	1	-	PTE7	DISABLED		PTE7		UART3_ RTS_b	I2S0_RXD0		FTM3_CH2		
11	F3	1	_	PTE8	DISABLED		PTE8	I2S0_RXD1	UART5_TX	12S0_RX_FS		FTM3_CH3		
12	F2	ı	-	PTE9	DISABLED		PTE9	12S0_TXD1	UART5_RX	I2S0_RX_ BCLK		FTM3_CH4		
13	F1	ı	-	PTE10	DISABLED		PTE10		UART5_ CTS_b	I2S0_TXD0		FTM3_CH5		
14	G4	1	-	PTE11	DISABLED		PTE11		UART5_ RTS_b	I2S0_TX_FS		FTM3_CH6		
15	G3	1	-	PTE12	DISABLED		PTE12			I2S0_TX_ BCLK		FTM3_CH7		
16	E6	E6	8	VDD	VDD	VDD								
17	F7	G7	9	VSS	VSS	VSS								
18	H3	L6	-	VSS	VSS	VSS								
19	H1	F1	10	USB0_DP	USB0_DP	USB0_DP								
20	H2	F2	11	USB0_DM	USB0_DM	USB0_DM								
21	G1	G1	12	VOUT33	VOUT33	VOUT33								
22	G2	G2	13	VREGIN	VREGIN	VREGIN								
23	J1	H1	14	ADC0_DP1	ADC0_DP1	ADC0_DP1								
24	J2	H2	15	ADC0_DM1	ADC0_DM1	ADC0_DM1								
25	K1	J1	16	ADC1_DP1	ADC1_DP1	ADC1_DP1								
26	K2	J2	17	ADC1_DM1	ADC1_DM1	ADC1_DM1								
27	L1	K1	18	ADC0_DP0/ ADC1_DP3	ADC0_DP0/ ADC1_DP3	ADC0_DP0/ ADC1_DP3								
28	L2	K2	19	ADC0_DM0/ ADC1_DM3	ADC0_DM0/ ADC1_DM3	ADC0_DM0/ ADC1_DM3								
29	M1	L1	20	ADC1_DP0/ ADC0_DP3	ADC1_DP0/ ADC0_DP3	ADC1_DP0/ ADC0_DP3								
30	M2	L2	21	ADC1_DM0/ ADC0_DM3	ADC1_DM0/ ADC0_DM3	ADC1_DM0/ ADC0_DM3								
31	H5	F5	22	VDDA	VDDA	VDDA								
32	G5	G5	23	VREFH	VREFH	VREFH								
33	G G	G6	24	VREFL	VREFL	VREFL								
34	H6	F6	25	VSSA	VSSA	VSSA								
35	K3	J3	-	ADC1_SE16/ CMP2_IN2/ ADC0_SE22	ADC1_SE16/ CMP2_IN2/ ADC0_SE22	ADC1_SE16/ CMP2_IN2/ ADC0_SE22								
36	J3	НЗ	_	ADC0_SE16/ CMP1_IN2/ ADC0_SE21	ADC0_SE16/ CMP1_IN2/ ADC0_SE21	ADC0_SE16/ CMP1_IN2/ ADC0_SE21								
37	M3	L3	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								

#### **Pinout**

144 LQFP	144 MAP BGA	121 XFBG A	100 LQFP	Pin Name	Default	ALT0	ALT1	ALT2	ALT3	ALT4	ALT5	ALT6	ALT7	EzPort
38	L3	K5	27	DACO_OUT/ CMP1_IN3/ ADCO_SE23	DACO_OUT/ CMP1_IN3/ ADCO_SE23	DACO_OUT/ CMP1_IN3/ ADCO_SE23								
39	L4	K4	ı	DAC1_OUT/ CMP0_IN4/ CMP2_IN3/ ADC1_SE23	DAC1_OUT/ CMP0_IN4/ CMP2_IN3/ ADC1_SE23	DAC1_OUT/ CMP0_IN4/ CMP2_IN3/ ADC1_SE23								
40	M7	L4	28	XTAL32	XTAL32	XTAL32								
41	M6	L5	29	EXTAL32	EXTAL32	EXTAL32								
42	L6	K6	30	VBAT	VBAT	VBAT								
43	-	1	_	VDD	VDD	VDD								
44	ı	1	_	VSS	VSS	VSS								
45	M4	H5	31	PTE24	ADC0_SE17	ADC0_SE17	PTE24		UART4_TX		I2C0_SCL	EWM_OUT_ b		
46	K5	J5	32	PTE25	ADC0_SE18	ADC0_SE18	PTE25		UART4_RX		I2C0_SDA	EWM_IN		
47	K4	H6	33	PTE26	DISABLED		PTE26	ENET_1588_ CLKIN	UART4_ CTS_b			RTC_ CLKOUT	USB_CLKIN	
48	J4	ı	_	PTE27	DISABLED		PTE27		UART4_ RTS_b					
49	H4	-	_	PTE28	DISABLED		PTE28							
50	J5	J6	34	PTA0	JTAG_TCLK/ SWD_CLK/ EZP_CLK		PTA0	UARTO_ CTS_b/ UARTO_ COL_b	FTM0_CH5				JTAG_TCLK/ SWD_CLK	EZP_CLK
51	J6	H8	35	PTA1	JTAG_TDI/ EZP_DI		PTA1	UARTO_RX	FTM0_CH6				JTAG_TDI	EZP_DI
52	K6	J7	36	PTA2	JTAG_TDO/ TRACE_ SWO/ EZP_DO		PTA2	UARTO_TX	FTM0_CH7				JTAG_TDO/ TRACE_ SWO	EZP_DO
53	K7	H9	37	PTA3	JTAG_TMS/ SWD_DIO		PTA3	UARTO_ RTS_b	FTM0_CH0				JTAG_TMS/ SWD_DIO	
54	L7	J8	38	PTA4/ LLWU_P3	NMI_b/ EZP_CS_b		PTA4/ LLWU_P3		FTM0_CH1				NMI_b	EZP_CS_b
55	M8	K7	39	PTA5	DISABLED		PTA5	USB_CLKIN	FTM0_CH2	RMIIO_ RXER/ MIIO_RXER	CMP2_OUT	I2S0_TX_ BCLK	JTAG_ TRST_b	
56	<b>E</b> 7	E5	40	VDD	VDD	VDD								
57	G7	G3	41	VSS	VSS	VSS								
58	J7	-	-	PTA6	DISABLED		PTA6		FTM0_CH3		CLKOUT		TRACE_ CLKOUT	
59	J8	-	-	PTA7	ADC0_SE10	ADC0_SE10	PTA7		FTM0_CH4				TRACE_D3	
60	K8	-	-	PTA8	ADC0_SE11	ADC0_SE11	PTA8		FTM1_CH0			FTM1_QD_ PHA	TRACE_D2	
61	L8	-	-	PTA9	DISABLED		PTA9		FTM1_CH1	MIIO_RXD3		FTM1_QD_ PHB	TRACE_D1	

## **Chapter 10 Signal Multiplexing and Signal Descriptions**

144 LQFP	144 MAP BGA	121 XFBG A	100 LQFP	Pin Name	Default	ALT0	ALT1	ALT2	ALT3	ALT4	ALT5	ALT6	ALT7	EzPort
62	M9	J9	-	PTA10	DISABLED		PTA10		FTM2_CH0	MIIO_RXD2		FTM2_QD_ PHA	TRACE_D0	
63	L9	J4	-	PTA11	DISABLED		PTA11		FTM2_CH1	MIIO_RXCLK	I2C2_SDA	FTM2_QD_ PHB		
64	K9	K8	42	PTA12	CMP2_IN0	CMP2_IN0	PTA12	CANO_TX	FTM1_CH0	RMIIO_ RXD1/ MIIO_RXD1	I2C2_SCL	12S0_TXD0	FTM1_QD_ PHA	
65	J9	L8	43	PTA13/ LLWU_P4	CMP2_IN1	CMP2_IN1	PTA13/ LLWU_P4	CANO_RX	FTM1_CH1	RMIIO_ RXD0/ MIIO_RXD0	I2C2_SDA	I2S0_TX_FS	FTM1_QD_ PHB	
66	L10	K9	44	PTA14	DISABLED		PTA14	SPI0_PCS0	UARTO_TX	RMIIO_CRS_ DV/ MIIO_RXDV	12C2_SCL	I2S0_RX_ BCLK	I2S0_TXD1	
67	L11	L9	45	PTA15	DISABLED		PTA15	SPI0_SCK	UARTO_RX	RMIIO_ TXEN/ MIIO_TXEN		12S0_RXD0		
68	K10	J10	46	PTA16	DISABLED		PTA16	SPI0_SOUT	UARTO_ CTS_b/ UARTO_ COL_b	RMIIO_ TXD0/ MIIO_TXD0		12S0_RX_FS	I2S0_RXD1	
69	K11	H10	47	PTA17	ADC1_SE17	ADC1_SE17	PTA17	SPI0_SIN	UARTO_ RTS_b	RMIIO_ TXD1/ MIIO_TXD1		I2S0_MCLK		
70	E8	L10	48	VDD	VDD	VDD								
71	G8	K10	49	VSS	VSS	VSS								
72	M12	L11	50	PTA18	EXTAL0	EXTAL0	PTA18		FTM0_FLT2	FTM_ CLKIN0				
73	M11	K11	51	PTA19	XTAL0	XTAL0	PTA19		FTM1_FLT0	FTM_ CLKIN1		LPTMR0_ ALT1		
74	L12	J11	52	RESET_b	RESET_b	RESET_b								
75	K12	_	_	PTA24	DISABLED		PTA24			MII0_TXD2		FB_A29		
76	J12	_	_	PTA25	DISABLED		PTA25			MIIO_TXCLK		FB_A28		
77	J11	_	_	PTA26	DISABLED		PTA26			MII0_TXD3		FB_A27		
78	J10	_	_	PTA27	DISABLED		PTA27			MIIO_CRS		FB_A26		
79	H12	-	-	PTA28	DISABLED		PTA28			MII0_TXER		FB_A25		
80	H11	H11	-	PTA29	DISABLED		PTA29			MII0_COL		FB_A24		
81	H10	G11	53	PTB0/ LLWU_P5	ADC0_SE8/ ADC1_SE8	ADC0_SE8/ ADC1_SE8	PTB0/ LLWU_P5	I2C0_SCL	FTM1_CH0	RMIIO_ MDIO/ MIIO_MDIO		FTM1_QD_ PHA		
82	H9	G10	54	PTB1	ADC0_SE9/ ADC1_SE9	ADC0_SE9/ ADC1_SE9	PTB1	I2CO_SDA	FTM1_CH1	RMIIO_MDC/ MIIO_MDC		FTM1_QD_ PHB		
83	G12	<b>G</b> 9	55	PTB2	ADC0_SE12	ADC0_SE12	PTB2	I2C0_SCL	UARTO_ RTS_b	ENETO_ 1588_TMR0		FTM0_FLT3		
84	G11	G8	56	PTB3	ADC0_SE13	ADC0_SE13	PTB3	I2CO_SDA	UARTO_ CTS_b/ UARTO_ COL_b	ENET0_ 1588_TMR1		FTM0_FLT0		

#### **Pinout**

144 LQFP	144 MAP BGA	121 XFBG A	100 LQFP	Pin Name	Default	ALT0	ALT1	ALT2	ALT3	ALT4	ALT5	ALT6	ALT7	EzPort
85	G10	-	-	PTB4	ADC1_SE10	ADC1_SE10	PTB4			ENETO_ 1588_TMR2		FTM1_FLT0		
86	G9	_	-	PTB5	ADC1_SE11	ADC1_SE11	PTB5			ENET0_ 1588_TMR3		FTM2_FLT0		
87	F12	F11	_	PTB6	ADC1_SE12	ADC1_SE12	PTB6				FB_AD23			
88	F11	E11	ı	PTB7	ADC1_SE13	ADC1_SE13	PTB7				FB_AD22			
89	F10	D11	-	PTB8	DISABLED		PTB8		UART3_ RTS_b		FB_AD21			
90	F9	E10	57	PTB9	DISABLED		PTB9	SPI1_PCS1	UART3_ CTS_b		FB_AD20			
91	E12	D10	58	PTB10	ADC1_SE14	ADC1_SE14	PTB10	SPI1_PCS0	UART3_RX		FB_AD19	FTM0_FLT1		
92	E11	C10	59	PTB11	ADC1_SE15	ADC1_SE15	PTB11	SPI1_SCK	UART3_TX		FB_AD18	FTM0_FLT2		
93	H7	_	60	VSS	VSS	VSS								
94	F5	_	61	VDD	VDD	VDD								
95	E10	B10	62	PTB16	DISABLED		PTB16	SPI1_SOUT	UARTO_RX	FTM_ CLKIN0	FB_AD17	EWM_IN		
96	E9	E9	63	PTB17	DISABLED		PTB17	SPI1_SIN	UARTO_TX	FTM_ CLKIN1	FB_AD16	EWM_OUT_		
97	D12	D9	64	PTB18	DISABLED		PTB18	CAN0_TX	FTM2_CH0	I2S0_TX_ BCLK	FB_AD15	FTM2_QD_ PHA		
98	D11	C9	65	PTB19	DISABLED		PTB19	CAN0_RX	FTM2_CH1	I2S0_TX_FS	FB_OE_b	FTM2_QD_ PHB		
99	D10	F10	66	PTB20	DISABLED		PTB20	SPI2_PCS0			FB_AD31	CMP0_OUT		
100	D9	F9	67	PTB21	DISABLED		PTB21	SPI2_SCK			FB_AD30	CMP1_OUT		
101	C12	F8	68	PTB22	DISABLED		PTB22	SPI2_SOUT			FB_AD29	CMP2_OUT		
102	C11	E8	69	PTB23	DISABLED		PTB23	SPI2_SIN	SPI0_PCS5		FB_AD28			
103	B12	В9	70	PTC0	ADC0_SE14	ADC0_SE14	PTC0	SPI0_PCS4	PDB0_ EXTRG	USB_SOF_ OUT	FB_AD14	I2S0_TXD1		
104	B11	D8	71	PTC1/ LLWU_P6	ADC0_SE15	ADC0_SE15	PTC1/ LLWU_P6	SPI0_PCS3	UART1_ RTS_b	FTM0_CH0	FB_AD13	I2S0_TXD0		
105	A12	C8	72	PTC2	ADC0_SE4b/ CMP1_IN0	ADC0_SE4b/ CMP1_IN0	PTC2	SPI0_PCS2	UART1_ CTS_b	FTM0_CH1	FB_AD12	I2SO_TX_FS		
106	A11	B8	73	PTC3/ LLWU_P7	CMP1_IN1	CMP1_IN1	PTC3/ LLWU_P7	SPI0_PCS1	UART1_RX	FTM0_CH2	CLKOUT	I2S0_TX_ BCLK		
107	H8	_	74	VSS	VSS	VSS								
108	-	_	75	VDD	VDD	VDD								
109	A9	A8	76	PTC4/ LLWU_P8	DISABLED		PTC4/ LLWU_P8	SPI0_PCS0	UART1_TX	FTM0_CH3	FB_AD11	CMP1_OUT		
110	D8	D7	77	PTC5/ LLWU_P9	DISABLED		PTC5/ LLWU_P9	SPI0_SCK	LPTMR0_ ALT2	I2S0_RXD0	FB_AD10	CMP0_OUT	FTM0_CH2	
111	C8	C7	78	PTC6/ LLWU_P10	CMP0_IN0	CMP0_IN0	PTC6/ LLWU_P10	SPI0_SOUT	PDB0_ EXTRG	I2S0_RX_ BCLK	FB_AD9	I2SO_MCLK		
112	B8	B7	79	PTC7	CMP0_IN1	CMP0_IN1	PTC7	SPI0_SIN	USB_SOF_ OUT	I2S0_RX_FS	FB_AD8			

## **Chapter 10 Signal Multiplexing and Signal Descriptions**

144 LQFP	144 Map Bga	121 XFBG A	100 LQFP	Pin Name	Default	ALT0	ALT1	ALT2	ALT3	ALT4	ALT5	ALT6	ALT7	EzPort
113	A8	A7	80	PTC8	ADC1_SE4b/ CMP0_IN2	ADC1_SE4b/ CMP0_IN2	PTC8		FTM3_CH4	I2S0_MCLK	FB_AD7			
114	D7	D6	81	PTC9	ADC1_SE5b/ CMP0_IN3	ADC1_SE5b/ CMP0_IN3	PTC9		FTM3_CH5	I2S0_RX_ BCLK	FB_AD6	FTM2_FLT0		
115	C7	C6	82	PTC10	ADC1_SE6b	ADC1_SE6b	PTC10	I2C1_SCL	FTM3_CH6	12S0_RX_FS	FB_AD5			
116	B7	C5	83	PTC11/ LLWU_P11	ADC1_SE7b	ADC1_SE7b	PTC11/ LLWU_P11	I2C1_SDA	FTM3_CH7	I2S0_RXD1	FB_RW_b			
117	A7	B6	84	PTC12	DISABLED		PTC12		UART4_ RTS_b		FB_AD27	FTM3_FLT0		
118	D6	A6	85	PTC13	DISABLED		PTC13		UART4_ CTS_b		FB_AD26			
119	C6	A5	86	PTC14	DISABLED		PTC14		UART4_RX		FB_AD25			
120	В6	B5	87	PTC15	DISABLED		PTC15		UART4_TX		FB_AD24			
121	_	-	88	VSS	VSS	VSS								
122	-	-	89	VDD	VDD	VDD								
123	A6	D5	90	PTC16	DISABLED		PTC16		UART3_RX	ENETO_ 1588_TMR0	FB_CS5_b/ FB_TSIZ1/ FB_BE23_ 16_BLS15_ 8_b			
124	D5	C4	91	PTC17	DISABLED		PTC17		UART3_TX	ENETO_ 1588_TMR1	FB_CS4_b/ FB_TSIZ0/ FB_BE31_ 24_BLS7_0_ b			
125	C5	B4	92	PTC18	DISABLED		PTC18		UART3_ RTS_b	ENET0_ 1588_TMR2	FB_TBST_b/ FB_CS2_b/ FB_BE15_8_ BLS23_16_b			
126	B5	A4	-	PTC19	DISABLED		PTC19		UART3_ CTS_b	ENETO_ 1588_TMR3	FB_CS3_b/ FB_BE7_0_ BLS31_24_b	FB_TA_b		
127	A5	D4	93	PTD0/ LLWU_P12	DISABLED		PTD0/ LLWU_P12	SPI0_PCS0	UART2_ RTS_b	FTM3_CH0	FB_ALE/ FB_CS1_b/ FB_TS_b			
128	D4	D3	94	PTD1	ADC0_SE5b	ADC0_SE5b	PTD1	SPI0_SCK	UART2_ CTS_b	FTM3_CH1	FB_CS0_b			
129	C4	C3	95	PTD2/ LLWU_P13	DISABLED		PTD2/ LLWU_P13	SPI0_SOUT	UART2_RX	FTM3_CH2	FB_AD4		I2CO_SCL	
130	B4	В3	96	PTD3	DISABLED		PTD3	SPI0_SIN	UART2_TX	FTM3_CH3	FB_AD3		I2C0_SDA	
131	A4	A3	97	PTD4/ LLWU_P14	DISABLED		PTD4/ LLWU_P14	SPI0_PCS1	UARTO_ RTS_b	FTM0_CH4	FB_AD2	EWM_IN	SPI1_PCS0	
132	A3	A2	98	PTD5	ADC0_SE6b	ADC0_SE6b	PTD5	SPI0_PCS2	UARTO_ CTS_b/ UARTO_ COL_b	FTM0_CH5	FB_AD1	EWM_OUT_ b	SPI1_SCK	
133	A2	B2	99	PTD6/ LLWU_P15	ADC0_SE7b	ADC0_SE7b	PTD6/ LLWU_P15	SPI0_PCS3	UARTO_RX	FTM0_CH6	FB_AD0	FTM0_FLT0	SPI1_SOUT	

#### **Pinout**

144 LQFP	144 MAP	121 XFBG	100 LQFP	Pin Name	Default	ALT0	ALT1	ALT2	ALT3	ALT4	ALT5	ALT6	ALT7	EzPort
	BGA	A												
134	M10	_	_	VSS	VSS	VSS								
135	F8	-	_	VDD	VDD	VDD								
136	A1	A1	100	PTD7	DISABLED		PTD7	CMT_IRO	UARTO_TX	FTM0_CH7		FTM0_FLT1	SPI1_SIN	
137	C9	A10	_	PTD8	DISABLED		PTD8	I2C0_SCL	UART5_RX			FB_A16		
138	В9	A9	_	PTD9	DISABLED		PTD9	I2CO_SDA	UART5_TX			FB_A17		
139	B3	B1	-	PTD10	DISABLED		PTD10		UART5_ RTS_b			FB_A18		
140	B2	C2	-	PTD11	DISABLED		PTD11	SPI2_PCS0	UART5_ CTS_b	SDHC0_ CLKIN		FB_A19		
141	B1	C1	_	PTD12	DISABLED		PTD12	SPI2_SCK	FTM3_FLT0	SDHC0_D4		FB_A20		
142	C3	D2	_	PTD13	DISABLED		PTD13	SPI2_SOUT		SDHC0_D5		FB_A21		
143	C2	D1	_	PTD14	DISABLED		PTD14	SPI2_SIN		SDHC0_D6		FB_A22		
144	C1	E1	-	PTD15	DISABLED		PTD15	SPI2_PCS1		SDHC0_D7		FB_A23		

## 10.3.2 K64 Pinouts

The below figure shows the pinout diagram for the devices supported by this document. Many signals may be multiplexed onto a single pin. To determine what signals can be used on which pin, see the previous section.