

## KL25Z ADAPTER Marcilio

FUNCIONALIDADE	ESPECIFICAÇÃO	PINO	TIPO	PORTA DO ARM		HEADER ARM	SOQUETE PIC
Display 7S	Segmento A	RD0	GPIO	PTC0	PTC0	J1 03	19
Display 7S	Segmento B	RD1	GPIO	PTC1	PTC1/LLWU_P6/RTC_CLKIN	J10 12	20
Display 7S	Segmento C	RD2	GPIO	PTC2	PTC2	J10 10	21
Display 7S	Segmento D	RD3	GPIO	PTC3	PTC3/LLWU_P7	J1 05	22
Display 7S	Segmento E	RD4	GPIO	PTC4	PTC4/LLWU_P8	J1 07	27
Display 7S	Segmento F	RD5	GPIO	PTC5	PTC5/LLWU_P9	J1 09	28
Display 7S	Segmento G	RD6	GPIO	PTC6	PTC6/LLWU_P10	J1 11	29
Display 7S	Segmento DP	RD7	GPIO	PTC7	PTC7	J1 01	30
Display 7S	Display 1	RB7	GPIO	PTC13	PTC13	J2 03	40
Display 7S	Display 2	RB6	GPIO	PTC12	PTC12	J2 01	39
Display 7S	Display 3	RB5	GPIO	PTC11	PTC11	J1 15	38
Display 7S	Display 4	RB4	GPIO	PTC10	PTC10	J1 13	37
LCD	RS	RE0	GPIO	PTC8	PTC8	J1 14	18
LCD	ENABLE	RE1	GPIO	PTC9	PTC9	J1 16	19
LCD	DB0	RD0	GPIO	PTC0	PTC0	J1 03	19
LCD	DB1	RD1	GPIO	PTC1	PTC1/LLWU_P6/RTC_CLKIN	J10 12	20
LCD	DB2	RD2	GPIO	PTC2	PTC2	J10 10	21
LCD	DB3	RD3	GPIO	PTC3	PTC3/LLWU_P7	J1 05	22
LCD	DB4	RD4	GPIO	PTC4	PTC4/LLWU_P8	J1 07	27
LCD	DB5	RD5	GPIO	PTC5	PTC5/LLWU_P9	J1 09	28
LCD	DB6	RD6	GPIO	PTC6	PTC6/LLWU_P10	J1 11	29
LCD	DB7	RD7	GPIO	PTC7	PTC7	J1 01	30
BUZZER		RA5	GPIO	PTD0	FTM0_CH0	J2 06	7
Teclado/LED	S1/LED1	RB0	GPIO	PTA1	PTA1	J1 02	33
Teclado/LED	S2/LED2	RB1	GPIO	PTA2	PTA2	J1 04	34
Teclado/LED	S3/LED3	RB2	GPIO	PTA4	PTA4	J1 10	35
Teclado/LED	S4/LED4	RB3	GPIO	PTA5	PTA5	J1 12	36

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Aquecedor	Sinal	RC2	PWM	PTA12	FTM1_CH0	J1 08	17
Ventilador	Sinal	RC1	PWM	PTA13	FTM1_CH1	J2 02	16
Medidor de Tensão	Analógico	RA1	ADC	PTE20	ADC0_DP0/ADC0_SE0	J10 01	3
Sensor Temperatura	Analógico	RA0	ADC	PTE21	ADC0_DM0/ADC0_SE4a	J10 03	2
Tacômetro	Contador Pulsos	RC0	CONTADOR	PTE29	FTM0_CH2	J10 09	15
VCC	Alimentação 5V			P5-9_VIN	P5-9_VIN	J9 16	11/32
GND	Terra				GND	J9 12/14	12/31