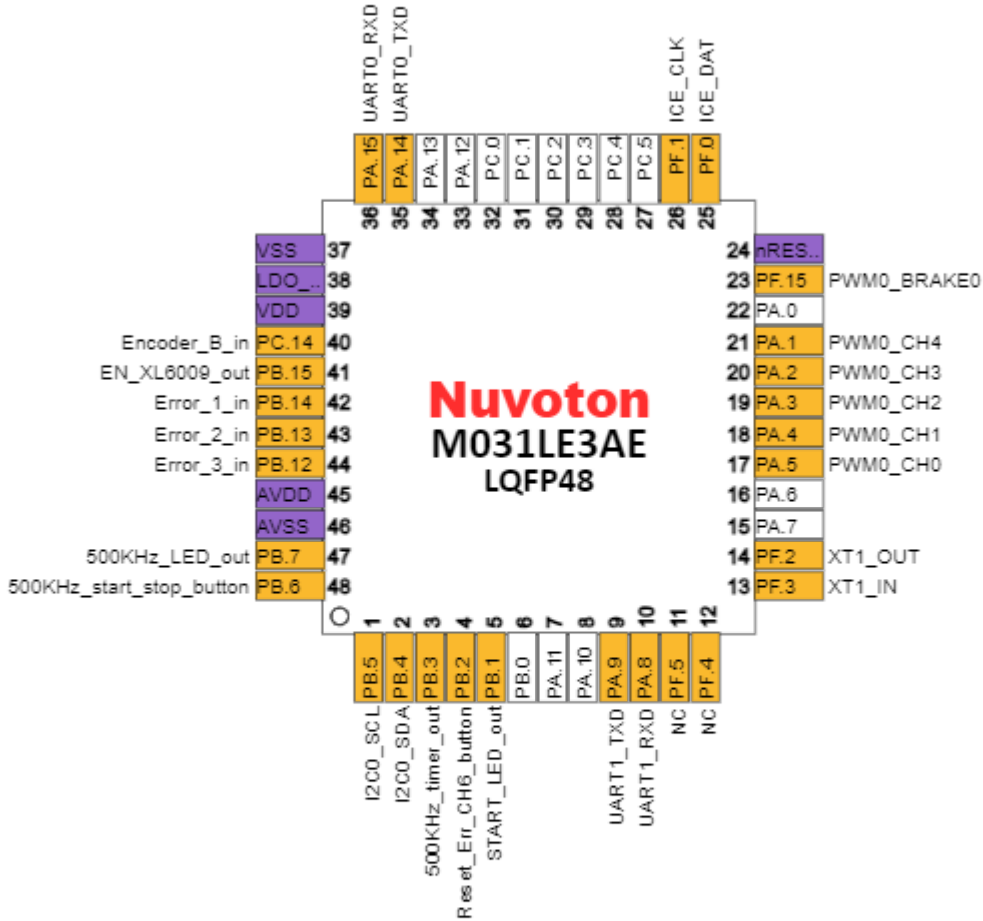


Project		Part No.	
Project Name	M031LE3AE	Chip Series	M031
Project Date	1/19/2024 17:10:47	MCU Name	M031LE3AE
		MCU Package	LQFP48

ChipView



Register Configuration		Pin Configuration		Module Configuration		GPIO Configuration	
GPA_MFPH	0x33000077	Pin1	I2C0_SCL	I2C0	I2C0_SCL(Pin:1)	PA.1	PWM0_CH4(Pin:21)
GPA_MFPL	0x00DDDDDD0	Pin2	I2C0_SDA	I2C0	I2C0_SDA(Pin:2)	PA.2	PWM0_CH3(Pin:20)
GPB_MFPH	0x00000000	Pin3	500KHz_timer_out	PB	500KHz_LED_out(Pin:47)	PA.3	PWM0_CH2(Pin:19)
GPB_MFPL	0x00660000	Pin4	Reset_Err_CH6_button	PB	500KHz_start_stop_button(Pin:48)	PA.4	PWM0_CH1(Pin:18)
GPC_MFPH	0x00000000	Pin5	START_LED_out	PB	500KHz_timer_out(Pin:3)	PA.5	PWM0_CH0(Pin:17)
GPC_MFPL	0x00000000	Pin9	UART1_TXD	PB	EN_XL6009_out(Pin:41)	PA.8	UART1_RXD(Pin:10)
GPF_MFPH	0xB0000000	Pin10	UART1_RXD	PB	Error_1_in(Pin:42)	PA.9	UART1_TXD(Pin:9)
GPF_MFPL	0x0000AAEE	Pin11	NC	PB	Error_2_in(Pin:43)	PA.14	UART0_TXD(Pin:35)
		Pin12	NC	PB	Error_3_in(Pin:44)	PA.15	UART0_RXD(Pin:36)
		Pin13	XT1_IN	PB	Reset_Err_CH6_button(Pin:4)	PB.1	START_LED_out(Pin:5)
		Pin14	XT1_OUT	PB	START_LED_out(Pin:5)	PB.2	Reset_Err_CH6_button(Pin:4)
		Pin17	PWM0_CH0	UART1	UART1_RXD(Pin:10)	PB.3	500KHz_timer_out(Pin:3)
		Pin18	PWM0_CH1	UART1	UART1_TXD(Pin:9)	PB.4	I2C0_SDA(Pin:2)
		Pin19	PWM0_CH2	PF	NC(Pin:11)	PB.5	I2C0_SCL(Pin:1)
		Pin20	PWM0_CH3	PF	NC(Pin:12)	PB.6	500KHz_start_stop_button(Pin:48)
		Pin21	PWM0_CH4	XT1	XT1_IN(Pin:13)	PB.7	500KHz_LED_out(Pin:47)
		Pin23	PWM0_BRAKE0	XT1	XT1_OUT(Pin:14)	PB.12	Error_3_in(Pin:44)
		Pin25	ICE_DAT	PWM0	PWM0_BRAKE0(Pin:23)	PB.13	Error_2_in(Pin:43)
		Pin26	ICE_CLK	PWM0	PWM0_CH0(Pin:17)	PB.14	Error_1_in(Pin:42)
		Pin35	UART0_TXD	PWM0	PWM0_CH1(Pin:18)	PB.15	EN_XL6009_out(Pin:41)
		Pin36	UART0_RXD	PWM0	PWM0_CH2(Pin:19)	PC.14	Encoder_B_in(Pin:40)
		Pin40	Encoder_B_in	PWM0	PWM0_CH3(Pin:20)	PF.0	ICE_DAT(Pin:25)
		Pin41	EN_XL6009_out	PWM0	PWM0_CH4(Pin:21)	PF.1	ICE_CLK(Pin:26)
		Pin42	Error_1_in	ICE	ICE_CLK(Pin:26)	PF.2	XT1_OUT(Pin:14)
		Pin43	Error_2_in	ICE	ICE_DAT(Pin:25)	PF.3	XT1_IN(Pin:13)
		Pin44	Error_3_in	UART0	UART0_RXD(Pin:36)	PF.4	NC(Pin:12)
		Pin47	500KHz_LED_out	UART0	UART0_TXD(Pin:35)	PF.5	NC(Pin:11)
		Pin48	500KHz_start_stop_button	PC	Encoder_B_in(Pin:40)	PF.15	PWM0_BRAKE0(Pin:23)