

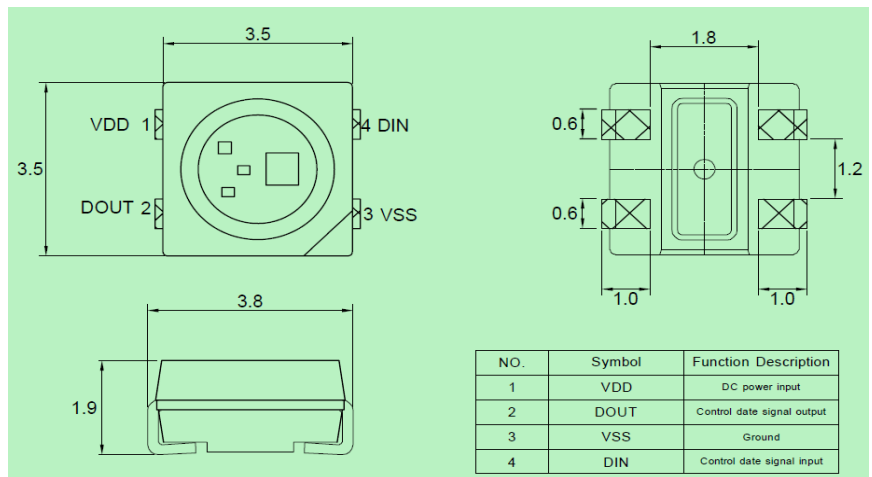
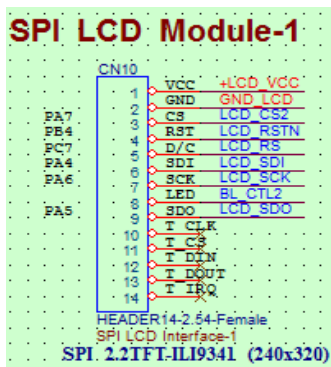
MG04-06 Pin Using Table (ARGB Demo)

2021_0929

MCU Pin	AFS / ANA			Function	PCB Default Function	PCB Option Function	SPI-LCD SPI Module	Others	
PA0	ASB_P0			ARGB	ARGB_CH0				
PA1	ASB_P1				ARGB_CH1				
PA2	ASB_P2	ASB_CK0			ARGB_CH2	ARGB_CK			
PA3	ASB_P3				ARGB_CH3				
PA8	ADC_I8			Key Board	KEY_IN0	LED0			
PA9	ADC_I9	ASB_CK0		Touch Key	TP_AIN0				
PA10	ADC_I10				TP_AIN1				
PA11	GPIO			BLE	BL_IRQ				
PB0	URT1_NSS	SPI0_NSS			BL_NSS				
PB1	URT1_RX	SPI0_MISO			BL_MISO				
PB2	URT1_CLK	SPI0_CLK			BL_CLK				
PB3	URT1_TX	SPI0_MOSI		PC UART	BL_MOSI				
PB8	URT4_TX		URT0_TX		PC_TX				
PB9	URT4_RX		URT0_RX	SPI LCD	PC_RX	LCD_BL			
PB10	URT0_NSS				LCD_CS		LCD_CS		
PB11	URT0_CLK				LCD_SCK		LCD_SCK		
PC0	URT0_TX	ICKO			LCD_SDO		LCD_SDO		
PC1	URT0_RX			SWD	LCD_SDI		LCD_SDI		
PC4	SWCLK				SWCLK				
PC5	SWDIO				SWDIO				
PC6	RSTN			SPI LCD	RSTN				
PC8	GPIO				LCD_RS(*1)		LCD_DC(*1)		
PC9	GPIO				LCD_RSTN(*1)		LCD_RSTN(*1)		
PC13	GPIO	XIN		Touch Key	TP_KEY0	XIN			
PC14	GPIO	XOUT			TP_KEY1	XOUT			
PD0	SPI0_NSS			SPI Flash	FS_CEN		FS_CEN		
PD1	SPI0_CLK				FS_SCK		FS_SCK		
PD2	SPI0_MOSI				FS_D0		FS_D0		
PD7	SPI0_MISO				FS_D1		FS_D1		

*1 : Output control directly by GPIO register setting

LG-3535FRGB-T12Y-A01



WS2812B

