

MG82FG5A				MG82FG5B				MG82FG5C				MG82FG5D				MG82G5E				MG82F6D17				MG82F6D32/MG82F6D64			
Source Name	#	Request Bits	Bit Location	Source Name	#	Request Bits	Bit Location	Source Name	#	Request Bits	Bit Location	Source Name	#	Request Bits	Bit Location	Source Name	#	Request Bits	Bit Location	Source Name	#	Request Bits	Bit Location	Source Name	#	Request Bits	Bit Location
External Interrupt 0,nINT0	0	IE0	TCON.1	External Interrupt 0,nINT0	0	IE0	TCON.1	External Interrupt 0,nINT0	0	IE0	TCON.1	External Interrupt 0,nINT0	0	IE0	TCON.1	External Interrupt 0,nINT0	0	IE0	TCON.1	External Interrupt 0,nINT0	0	IE0	TCON.1	External Interrupt 0,nINT0	0	IE0	TCON.1
Timer 0	1	TF0	TCON.5	Timer 0	1	TF0	TCON.5	Timer 0	1	TF0	TCON.5	Timer 0	1	TF0	TCON.5	Timer 0	1	TF0	TCON.5	Timer 0	1	TF0	TCON.5	Timer 0	1	TF0	TCON.5
External Interrupt 1,nINT1	2	IE1	TCON.3	External Interrupt 1,nINT1	2	IE1	TCON.3	External Interrupt 1,nINT1	2	IE1	TCON.3	External Interrupt 1,nINT1	2	IE1	TCON.3	External Interrupt 1,nINT1	2	IE1	TCON.3	External Interrupt 1,nINT1	2	IE1	TCON.3	External Interrupt 1,nINT1	2	IE1	TCON.3
Timer 1	3	TF1	TCON.7	Timer 1	3	TF1	TCON.7	Timer 1	3	TF1	TCON.7	Timer 1	3	TF1	TCON.7	Timer 1	3	TF1	TCON.7	Timer 1	3	TF1	TCON.7	Timer 1	3	TF1	TCON.7
Serial Port 0	4	RI0, TI0	S0CON.0 S0CON.1	Serial Port 0	4	RI0, TI0	S0CON.0 S0CON.1	Serial Port 0	4	RI0, TI0	S0CON.0 S0CON.1	Serial Port 0	4	RI0, TI0	S0CON.0 S0CON.1	Serial Port 0	4	RI0, TI0	S0CON.0 S0CON.1	Serial Port 0	4	RI0, TI0	S0CON.0 S0CON.1	Serial Port 0	4	RI0, TI0	S0CON.0 S0CON.1
Timer 2	5	TF2, EXF2	T2CON.7 T2CON.6	Timer 2	5	TF2, EXF2	T2CON.7 T2CON.6	Timer 2	5	TF2, EXF2	T2CON.7 T2CON.6	Timer 2	5	TF2, EXF2, (TF2L)	T2CON.7 T2CON.6 T2CON.5	Timer 2	5	TF2, EXF2, (TF2L)	T2CON.7 T2CON.6 T2CON.5	Timer 2	5	TF2, EXF2, (TF2L)	T2CON.7 T2CON.6 T2CON.5	Timer 2	5	TF2, EXF2, (TF2L)	T2CON.7 T2CON.6 T2CON.5
External Interrupt 2,nINT2	6	IE2	XICON.1	External Interrupt 2,nINT2	6	IE2	XICON.1	External Interrupt 2,nINT2	6	IE2	XICON.1	External Interrupt 2,nINT2	6	IE2	XICON.1	External Interrupt 2,nINT2	6	IE2	XICON.1	External Interrupt 2,nINT2	6	IE2	XICON.1	External Interrupt 2,nINT2	6	IE2	XICON.1
External Interrupt 3,nINT3	7	IE3	XICON.5	External Interrupt 3,nINT3	7	IE3	XICON.5	External Interrupt 3,nINT3	7	IE3	XICON.5	External Interrupt 3,nINT3	7	IE3	XICON.5	External Interrupt 3,nINT3	7	IE3	XICON.5	External Interrupt 3,nINT3	7	IE3	XICON.5	External Interrupt 3,nINT3	15	IE3	XICON.5
SPI	8	SPIF	SPSTAT.7	SPI	8	SPIF	SPSTAT.7	SPI	8	SPIF	SPSTAT.7	SPI	7	SPIF	SPSTAT.7	SPI	8	SPIF	SPSTAT.7	SPI	7	SPIF	SPSTAT.7	SPI	7	SPIF	SPSTAT.7
ADC	9	ADCI	ADCON0.4	ADC	9	ADCI	ADCON0.4	ADC	9	ADCI	ADCON0.4	ADC	8	ADCI	ADCON0.4	ADC	9	ADCI	ADCON0.4	ADC	8	ADCI, ADCWI, SMPF	ADCON0.4 ADCON0.6 ADCFG0.2	ADC	8	ADCI, ADCWI, SMPF	ADCON0.4 ADCON0.6 ADCFG0.2
PCA0	10	CF, CCFn (n=0~5)	CCON.7 CCON.5~0	PCA0	10	CF, CCFn (n=0~5)	CCON.7 CCON.5~0	PCA0	10	CF, CCFn (n=0~5)	CCON.7 CCON.5~0	PCA0	9	CF, CCFn (n=0~5)	CCON.7 CCON.5~0	PCA0	10	CF, CCFn (n=0~5)	CCON.7 CCON.5~0	PCA0	9	CF, CCFn (n=0~5)	CCON.7 CCON.5~0	PCA0	9	CF, CCFn (n=0~5)	CCON.7 CCON.5~0
System Flag	11	WDTF, BOF1, BOF0	PCON1.0 PCON1.1 PCON1.2	System Flag	11	WDTF, BOF0, BOF1, RTCF, MCDF, STAF, STOF, (TI0)	PCON1.0 PCON1.1 PCON1.2 PCON1.4 PCON1.5 AUXR3.7 AUXR3.6 S0CON.1	System Flag	11	WDTF, BOF0, BOF1, RTCF, MCDF, STAF, STOF, (TI0)	PCON1.0 PCON1.1 PCON1.2 PCON1.4 PCON1.5 AUXR3.7 AUXR3.6 S0CON.1	System Flag	10	WDTF, BOF0, BOF1, RTCF, STAF, STOF, BM0F, BM1F, (TI0)	PCON1.0 PCON1.1 PCON1.2 PCON1.4 AUXR2.7 AUXR2.6 AUXR0.2 AUXR0.3 S0CON.1	System Flag	11	WDTF, BOF0, BOF1, RTCF, MCDF, STAF, STOF, BM0F, BM1F, (TI0)	PCON1.0 PCON1.1 PCON1.2 PCON1.4 AUXR2.7 AUXR2.6 AUXR0.2 AUXR0.3 S0CON.1	System Flag	10	WDTF, BOF0, BOF1, RTCF, STAF, STOF, BM0F, BM1F, (TI0)	PCON1.0 PCON1.1 PCON1.2 PCON1.4 AUXR2.7 AUXR2.6 AUXR0.2 AUXR0.3 S0CON.1	System Flag	10	WDTF, BOF0, BOF1, RTCF, STAF, STOF, BM0F, BM1F, (TI0)	PCON1.0 PCON1.1 PCON1.2 PCON1.4 AUXR2.7 AUXR2.6 AUXR0.2 AUXR0.3 S0CON.1
Serial Port 1	12	RI1, TI1	S1CON.0 S1CON.1	Serial Port 1	12	RI1, TI1	S1CON.0 S1CON.1	Serial Port 1	12	RI1, TI1	S1CON.0 S1CON.1	Serial Port 1	12	RI1, TI1	S1CON.0 S1CON.1	Serial Port 1	14	RI1, TI1	S1CON.0 S1CON.1	Serial Port 1	14	RI1, TI1	S1CON.0 S1CON.1	Serial Port 1	14	RI1, TI1	S1CON.0 S1CON.1
Keypad Interrupt	13	KBIF	KBCON.0	Keypad Interrupt	13	KBIF	KBCON.0	Keypad Interrupt	13	KBIF	KBCON.0	Keypad Interrupt	11	KBIF	KBCON.0	Keypad Interrupt	13	KBIF	KBCON.0	Keypad Interrupt	11	KBIF	KBCON.0	Keypad Interrupt	11	KBIF	KBCON.0
TWI0/I2C0	14	SI	SICON.3	TWI0/I2C0	14	SI	SICON.3	TWI0/I2C0	14	SI	SICON.3	TWI0/I2C0	12	SI	SICON.3	TWI0/I2C0	14	SI	SICON.3	TWI0/I2C0	12	SI	SICON.3	TWI0/I2C0	12	SI	SICON.3
								Analog Comparator 0	15	AC0F	AC0CON.4	Analog Comparator 0	13	AC0F	AC0CON.4	Analog Comparator 0	15	AC0F	AC0CON.4					Analog Comparator 0	13	AC0F	AC0CON.4
Timer 3	15	TF3, EXF3	T3CON.7 T3CON.6					Timer 3	16	TF3, EXF3, (TF3L)	T3CON.7 T3CON.6 T3CON.5					Timer 3	16	TF3, EXF3, (TF3L)	T3CON.7 T3CON.6 T3CON.5	Timer 3	16	TF3, EXF3, (TF3L)	T3CON.7 T3CON.6 T3CON.5	Timer 3	16	TF3, EXF3, (TF3L)	T3CON.7 T3CON.6 T3CON.5
								Analog Comparator 1	17	AC1F	AC1CON.4					Analog Comparator 1	17	AC1F	AC1CON.4					Analog Comparator 1	17	AC1F	AC1CON.4
																DMA	18	DCF0, TF5, TF6	DMACR0.0 T5CON.7 T6CON.7	DMA	18	DCF0, TF5, TF6	DMACR0.0 T5CON.7 T6CON.7	DMA	18	DCF0, TF5, TF6	DMACR0.0 T5CON.7 T6CON.7
								Serial Port 2	18	RI2, TI2	S2CON.0 S2CON.1					Serial Port 2	20	RI2, TI2	S2CON.0 S2CON.1	Serial Port 2	20	RI2, TI2	S2CON.0 S2CON.1	Serial Port 2	20	RI2, TI2	S2CON.0 S2CON.1
								Timer 4	19	TF4, EXF4, (TF4L)	T4CON.7 T4CON.6 T4CON.5					Timer 4	21	TF4, EXF4, (TF4L)	T4CON.7 T4CON.6 T4CON.5	Timer 4	21	TF4, EXF4, (TF4L)	T4CON.7 T4CON.6 T4CON.5	Timer 4	21	TF4, EXF4, (TF4L)	T4CON.7 T4CON.6 T4CON.5
								Serial Port 3	20	RI3, TI3	S3CON.0 S3CON.1					Serial Port 3	20	RI3, TI3	S3CON.0 S3CON.1	Serial Port 3	20	RI3, TI3	S3CON.0 S3CON.1	Serial Port 3	20	RI3, TI3	S3CON.0 S3CON.1
								PCA1	21	C1F, C1CFn (n=0~5)	C1CON.7 C1CON.5~0																
								TWI1	22	SI1	S1CON.3					TWI1	23	SI1	S1CON.3	TWI1	23	SI1	S1CON.3	TWI1	23	SI1	S1CON.3
								Analog Comparator 2	23	AC2F	AC2CON.4					Analog Comparator 2	19	AC2F	AC2CON.4	Analog Comparator 2	19	AC2F	AC2CON.4	Analog Comparator 2	19	AC2F	AC2CON.4

All series have the same value

Interrupt number Group1

Interrupt number Group2

Independent Interrupt number

Bit Location different, need to watch on SFR Setting

Space for line up