













ECE 372 – Microcontroller Pulse Width Modulation	Desig	n	
<ul> <li>PIC24F</li> <li>Output of OCM is controlled</li> </ul>	Function	Output Function Number <sup>(1)</sup>	Output Name
through peripheral pin mapping	NULL <sup>(2)</sup>	0	NULL
	C1OUT	1	Comparator 1 Output
	C2OUT	2	Comparator 2 Output
	U1TX	3	UART1 Transmit
	U1RTS <sup>(3)</sup>	4	UART1 Request To Send
	U2TX	5	UART2 Transmit
	U2RTS <sup>(3)</sup>	6	UART2 Request To Send
	SDO1	7	SPI1 Data Output
	SCK1OUT	8	SPI1 Clock Output
	SS10UT	9	SPI1 Slave Select Output
	SDO2	10	SPI2 Data Output
	SCK2OUT	11	SPI2 Clock Output
	SS2OUT	12	SPI2 Slave Select Output
	OC1	18	Output Compare 1
	OC2	19	Output Compare 2
	OC3	20	Output Compare 3
	OC4	21	Output Compare 4
	OC5	22	Output Compare 5

