

Port multiplexing control register 1- PMX1

PMX1 - Port multiplexing control register 1								
PMX1: 0xED					Defaults: 0x00			
Bit	-	-	-	-	-	C3AC	C2BF7	C2AF6
R / W	-	-	-	-	- R / W		R / W	R / W
Bit Definitions								
[7: 3]	-	Are reserved						
2	C3AC	OC3A Auxiliary output control 1 = OC3A Output to QFP48 / AC0P 0 = OC3A Output to PF1						
1	C2BF7	OC2B Auxiliary output control 1 = OC2B Output to PF7 0 = OC2B Output to PD3						
0	C2AF6	OC2A Auxiliary output control 1 = OC2A Output to PF6 0 = OC2A Output to PB3						
Instructions for use								
PMX0 / 1 Shared register update the protection control bits PMX0 [7], Update PMX1 When, please refer to PMX0 Register on PMX0 [7] The control instructions.								

Port multiplexing control register 2 - PMX2

PMX2 - Port multiplexing control register 2								
PMX2: 0xF0				Defaults: 0x00				
Bit	WCE	STSC1	STSC0	-	-	XIEN	E6EN	C6EN
R / W	R / W	R / W	R / W	-	- R / W		R / W	R / W
<i>Bit Definitions</i>								
[7]	WCE	PMX2 Update enable control; update PMX2 Before register, you need to write WCE Bit 1 , After the 6 Complete cycles of the systems PMX2 Updates.						
[6]	STSC1	Fast Crystal IO Start-up circuit is controlled by PMCR After enabling high-speed oscillator, STSC1 Automatically enabled. When the system clock is switched to the external high speed oscillator, STSC1 Automatic clear. Software can also be stable in the crystal clear manual STSC1, Closed oscillator start-up circuit, save power.						
[5]	STSC0	Low-speed oscillator IO Start-up circuit is controlled by PMCR After low speed oscillator is enabled, STSC0 Automatically enabled. When the system clock is switched to the external low speed oscillator, STSC0 Automatic clear. Software can also be stable in the crystal clear manual STSC0, Closed oscillator start-up circuit, save power.						
[4: 3]	-	Are reserved						
[2]	XIEN	Enable external clock input, you need to enable an external crystal						
[1]	E6EN	Enable PE6 Universal IO Function; default PE6 for AVREF Features						
[0]	C6EN	Enable PC6 Universal IO Function; default PC6 External reset input						