Bit	7	6	5	4	3	2	1	0
				MUXPOS[4:0]				
Access	R	R	R	R/W	R/W	R/W	R/W	R/W
Reset	0	0	0	0	0	0	0	0

bits 4:0 MUXPOS[4:0]: MUXPOS bits

This bit field selects which single-ended analog input is connected to the ADC. If these bits are changed during a conversion, the change will not take effect until this conversion is complete.

Value	Name	Description
0x0B	AIN11	ADC input pin 11
0x1C	DAC0	DAC0
0x1D	INTREF	Internal reference (from VREF peripheral)
0x1E	TEMPSENSE	Temperature sensor
0x1F	GND	0V (GND)
Other	-	Reserved