

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	W	TASKS_STOP						Stop the ADC and terminate any on-going conversion																											
			Trigger	1				Trigger task																											

8.18.11.4 TASKS_CALIBRATEOFFSET

Address offset: 0x00C

Starts offset auto-calibration

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																																
ID				A																																
Reset 0x00000000				0 0																																
ID	R/W	Field	Value ID	Value				Description																												
A	W	TASKS_CALIBRATEOFFSET							Starts offset auto-calibration																											
			Trigger	1				Trigger task																												

8.18.11.5 SUBSCRIBE_START

Address offset: 0x080

Subscribe configuration for task **START**

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				B																								A A A A A A A A							
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	RW	CHIDX		[0..255]				DPPI channel that task START will subscribe to																											
B	RW	EN																																	
			Disabled	0				Disable subscription																											
			Enabled	1				Enable subscription																											

8.18.11.6 SUBSCRIBE_SAMPLE

Address offset: 0x084

Subscribe configuration for task **SAMPLE**

Bit number				31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0																												
ID				B																								A				A	A	A	A	A	A	A																									
Reset 0x00000000				0																																0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ID	R/W	Field	Value ID	Value		Description																																																									
A	RW	CHIDX		[0..255]		DPPI channel that task SAMPLE will subscribe to																																																									
B	RW	EN																																																													
			Disabled	0	Disable subscription																																																										
			Enabled	1	Enable subscription																																																										

8.18.11.7 SUBSCRIBE_STOP

Address offset: 0x088

Subscribe configuration for task **STOP**