

8.15.5.3 TASKS_DMA

Peripheral tasks.

8.15.5.3.1 TASKS_DMA.SEQ[n] (n=0..1)

Peripheral tasks.

8.15.5.3.1.1 TASKS_DMA.SEQ[n].START (n=0..1)

Address offset: $0x010 + (n \times 0x8)$

Starts operation using easyDMA to load the values. See peripheral description for operation using easyDMA.

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	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	0		
ID	R/W	Field	Value ID	Value	Description																																	
A	W	START			Starts operation using easyDMA to load the values. See peripheral description for operation using easyDMA.																																	
		Trigger		1	Trigger task																																	

8.15.5.3.1.2 TASKS_DMA.SEQ[n].STOP (n=0..1)

Address offset: $0x014 + (n \times 0x8)$

Stops operation using easyDMA. This does not trigger an END event.

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	STOP			Stops operation using easyDMA. This does not trigger an END event.																															
		Trigger		1	Trigger task																															

8.15.5.4 SUBSCRIBE_STOP

Address offset: 0x084

Subscribe configuration for task STOP

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	
Reset 0x00000000				0 0																																													
ID	R/W	Field	Value ID	Value		Description																																											
A	RW	CHIDX		[0..255]		DPPI channel that task STOP will subscribe to																																											
B	RW	EN																																															
			Disabled	0	Disable subscription																																												
			Enabled	1	Enable subscription																																												

8.15.5.5 SUBSCRIBE_NEXTSTEP

Address offset: 0x088

Subscribe configuration for task NEXTSTEP