

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		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	RW	CC		[8..2047]	Capture and compare value. Sample rate is 16 MHz/CC																														
B	RW	MODE			Select mode for sample rate control																														
			Task	0	Rate is controlled from SAMPLE task																														
			Timers	1	Rate is controlled from local timer (use CC to control the rate)																														

8.18.11.37 RESULT

RESULT EasyDMA channel

8.18.11.37.1 RESULT.PTR

Address offset: 0x62C

Data pointer

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	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	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	0	0	0
ID	R/W	Field	Value ID	Value				Description																											
A	RW	PTR						Data pointer																											

Note: See the memory chapter for details about which memories are available for EasyDMA.

8.18.11.37.2 RESULT.MAXCNT

Address offset: 0x630

Maximum number of buffer bytes to transfer. Note that one sample is two bytes.

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 A A A A A A A A A A A A A A A A A A A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	RW	MAXCNT						Maximum number of buffer bytes to transfer. Note that one sample is two bytes.																											

8.18.11.37.3 RESULT.AMOUNT

Address offset: 0x634

Number of buffer bytes transferred since last START, updated after the END or STOPPED events

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	A	A	A	A	A	A	A	A	A	A	A	A	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	0	0	0	0	0							
ID	R/W	Field	Value ID	Value	Description																																								
A	R	AMOUNT			Number of buffer bytes transferred since last START, updated after the END or STOPPED events.																																								