

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		
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	
ID	R/W	Field	Value ID	Value		Description																										
A	RW	TIMEOUT				Write '1' to disable interrupt for event TIMEOUT																										
		W1C		Clear	1	Disable																										
				Disabled	0	Read: Disabled																										
				Enabled	1	Read: Enabled																										
B	RW	STOPPED				Write '1' to disable interrupt for event STOPPED																										
		W1C		Clear	1	Disable																										
				Disabled	0	Read: Disabled																										
				Enabled	1	Read: Enabled																										

8.27.5.13 RUNSTATUS

Address offset: 0x400

Run status

8.27.5.14 REQSTATUS

Address offset: 0x404

Request status

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																										H	G	F	E	D	C	B	A
Reset 0x00000001	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	1		
ID	R/W	Field	Value ID	Value	Description																												
A-H	R	RR[i] (i=0..7)			Request status for RR[i] register																												
		DisabledOrRequested0			RR[i] register is not enabled, or are already requesting reload																												
		EnabledAndUnrequested			RR[i] register is enabled, and are not yet requesting reload																												

8.27.5.15 CRV

Address offset: 0x504

Counter reload value

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	
Reset OxFFFFFFF	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ID	R/W	Field	Value ID	Value	Description																											
A	RW	CRV	[0xF..0xFFFFFFFF]	Counter reload value in number of cycles of the 32.768 kHz clock																												