

8.21.2.8 INTENCLR

Address offset: 0x308

Disable interrupt

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	RW	DATARDY				Write '1' to disable interrupt for event DATARDY																													
		W1C																																	
			Clear	1		Disable																													
			Disabled	0		Read: Disabled																													
			Enabled	1		Read: Enabled																													

8.21.2.9 TEMP

Address offset: 0x508

Temperature in °C (0.25° steps)

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																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value								Description																							
A	R	TEMP										Temperature in °C (0.25° steps)																							
												Result of temperature measurement. Die temperature in °C, 2's complement format, 0.25 °C steps																							
												11 bits sign extended to 32 bits, with 2 LSBs as fractional bits.																							
												Decision point: DATARDY																							

8.21.2.10 A0

Address offset: 0x520

Slope of 1st piece wise linear function

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																															
Reset 0x0000038C					0 1 1 1 0 0 0 1 1 0 0																															
ID	R/W	Field	Value ID	Value	Description																															
A	RW	A0			Slope of 1st piece wise linear function																															

8.21.2.11 A1

Address offset: 0x524

Slope of 2nd piece wise linear function