

Register	Offset	TZ	Description
SUBSCRIBE_SUSPEND	0x08C		Subscribe configuration for task SUSPEND
SUBSCRIBE_RESUME	0x090		Subscribe configuration for task RESUME
SUBSCRIBE_PREPARERX	0x0A0		Subscribe configuration for task PREPARERX
SUBSCRIBE_PREPARETX	0x0A4		Subscribe configuration for task PREPARETX
SUBSCRIBE_DMA.RX.ENABLEMATCH[n]	0x0B0		Subscribe configuration for task ENABLEMATCH[n]
SUBSCRIBE_DMA.RX.DISABLEMATCH[n]	0x0C0		Subscribe configuration for task DISABLEMATCH[n]
EVENTS_STOPPED	0x104		TWI stopped
EVENTS_ERROR	0x114		TWI error
EVENTS_WRITE	0x13C		Write command received
EVENTS_READ	0x140		Read command received
EVENTS_DMA.RX.END	0x14C		Generated after all MAXCNT bytes have been transferred
EVENTS_DMA.RX.READY	0x150		Generated when EasyDMA has buffered the .PTR and .MAXCNT registers for the channel, allowing them to be written to prepare for the next sequence.
EVENTS_DMA.RX.BUSERROR	0x154		An error occurred during the bus transfer.
EVENTS_DMA.RX.MATCH[n]	0x158		Pattern match is detected on the DMA data bus.
EVENTS_DMA.TX.END	0x168		Generated after all MAXCNT bytes have been transferred
EVENTS_DMA.TX.READY	0x16C		Generated when EasyDMA has buffered the .PTR and .MAXCNT registers for the channel, allowing them to be written to prepare for the next sequence.
EVENTS_DMA.TX.BUSERROR	0x170		An error occurred during the bus transfer.
PUBLISH_STOPPED	0x184		Publish configuration for event STOPPED
PUBLISH_ERROR	0x194		Publish configuration for event ERROR
PUBLISH_WRITE	0x1BC		Publish configuration for event WRITE
PUBLISH_READ	0x1C0		Publish configuration for event READ
PUBLISH_DMA.RX.END	0x1CC		Publish configuration for event END
PUBLISH_DMA.RX.READY	0x1D0		Publish configuration for event READY
PUBLISH_DMA.RX.BUSERROR	0x1D4		Publish configuration for event BUSERROR
PUBLISH_DMA.RX.MATCH[n]	0x1D8		Publish configuration for event MATCH[n]
PUBLISH_DMA.TX.END	0x1E8		Publish configuration for event END
PUBLISH_DMA.TX.READY	0x1EC		Publish configuration for event READY
PUBLISH_DMA.TX.BUSERROR	0x1F0		Publish configuration for event BUSERROR
SHORTS	0x200		Shortcuts between local events and tasks
INTEN	0x300		Enable or disable interrupt
INTENSET	0x304		Enable interrupt
INTENCLR	0x308		Disable interrupt
ERRORSRC	0x4D0		Error source
MATCH	0x4D4		Status register indicating which address had a match
ENABLE	0x500		Enable TWIS
ADDRESS[n]	0x588		TWI slave address n
CONFIG	0x594		Configuration register for the address match mechanism
ORC	0x5C0		Over-read character. Character sent out in case of an over-read of the transmit buffer.
PSEL.SCL	0x600		Pin select for SCL signal
PSEL.SDA	0x604		Pin select for SDA signal
DMA.RX.PTR	0x704		RAM buffer start address
DMA.RX.MAXCNT	0x708		Maximum number of bytes in channel buffer
DMA.RX.AMOUNT	0x70C		Number of bytes transferred in the last transaction, updated after the END event. Also updated after each MATCH event.
DMA.RX.TERMINATEONBUSERROR	0x71C		Terminate the transaction if a BUSERROR event is detected.
DMA.RX.BUSERRORADDRESS	0x720		Address of transaction that generated the last BUSERROR event.
DMA.RX.MATCH.CONFIG	0x724		Configure individual match events
DMA.RX.MATCH.CANDIDATE[n]	0x728		The data to look for - any match will trigger the MATCH[n] event, if enabled.
DMA.TX.PTR	0x73C		RAM buffer start address
DMA.TX.MAXCNT	0x740		Maximum number of bytes in channel buffer