

Register map

Created with [Corsair](#) v1.0.4.

Conventions

Access mode	Description
rw	Read and Write
rw1c	Read and Write 1 to Clear
rw1s	Read and Write 1 to Set
ro	Read Only
roc	Read Only to Clear
roll	Read Only / Latch Low
rolh	Read Only / Latch High
wo	Write only
wosc	Write Only / Self Clear

Register map summary

Base address: 0x00000000

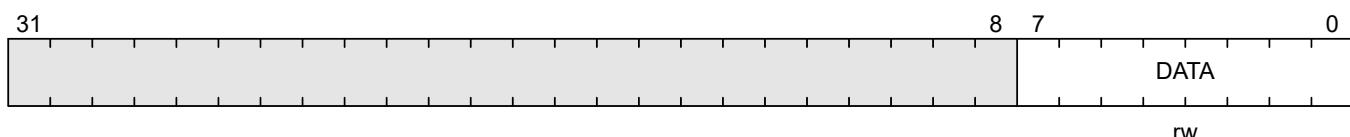
Name	Address	Description
U_DATA	0x00000000	UART Data register
U_STAT	0x00000004	UART Status register
U_CTRL	0x00000008	UART Control register

U_DATA

UART Data register

Address offset: 0x00000000

Reset value: 0x00000000



Name	Bits	Mode	Reset	Description
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Name	Bits	Mode	Reset	Description
-	31:8	-	0x000000	Reserved
DATA	7:0	rw	0x00	Data To Send Via UART TX

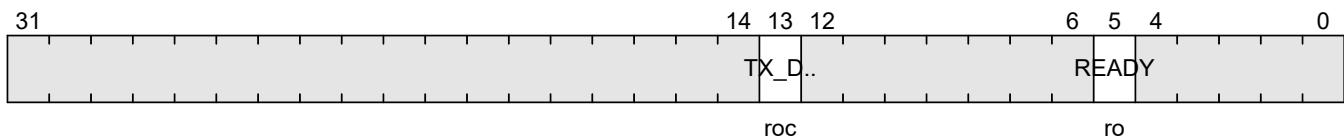
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U_STAT

UART Status register

Address offset: 0x00000004

Reset value: 0x00000020



Name	Bits	Mode	Reset	Description
-	31:14	-	0x0000	Reserved
TX_DONE	13	roc	0x0	Done Transmitting The Last Char (8-bit)
-	12:6	-	0x0	Reserved
READY	5	ro	0x1	UART is Ready

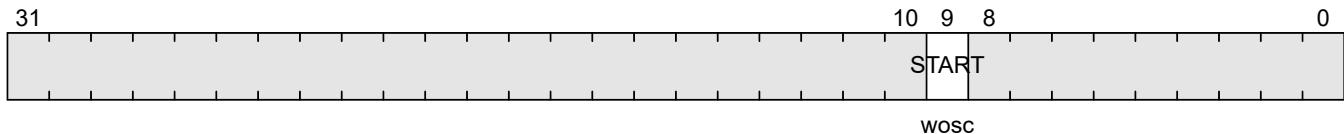
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U_CTRL

UART Control register

Address offset: 0x00000008

Reset value: 0x00000000



Name	Bits	Mode	Reset	Description
-	31:10	-	0x000000	Reserved
START	9	wosc	0x0	TX Begin Signal, Valid For Only One Cycle

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