PMU

The PMU characteristics are:

Attributes

PMU is a block of size: 4096 bytes

Contents

Offset	Name	A
0x000Â +Â (8Â *Â n)Â forÂ nÂ inÂ 30:0	PMEVCNTR<n>_EL0	FE
0x000Â +Â (8Â *Â n)Â forÂ nÂ inÂ 30:0	PMEVCNTR<n>_EL0	FE is I
0x000Â +Â (8Â *Â n)Â forÂ nÂ inÂ 30:0	PMEVCNTR<n>_EL0	FE is I
0x0F8	PMCCNTR_EL0	FE
0x0F8	PMCCNTR_EL0	FE
0x0FC	PMCCNTR_EL0[63:32]	FE
0x100	PMICNTR_EL0	FE

0x200	PMPCSR	FE
0x200	PMPCSR	FE
0x204	PMPCSR[63:32]	FE
0x208	PMVCIDSR	FE
0x208	PMCID1SR	FE
0x20C	PMVIDSR	FE
0x220	PMPCSR	FE
0x220	PMPCSR	FE
0x224	PMPCSR[63:32]	FE

0x228	PMCCIDSR	FE
0x228	PMCID1SR	FE
0x22C	PMCID2SR	FE
0x230	PMPCSCTL	F
0x400Â +Â (8Â *Â n)Â forÂ nÂ inÂ 30:0	PMEVTYPER<n>_EL0[63:0]	FE
0x400Â +Â (4Â *Â n)Â forÂ nÂ inÂ 30:0	PMEVTYPER<n>_EL0[31:0]	FE
0x47C	PMCCFILTR_EL0[31:0]	FE
0x480	PMICFILTR_EL0[31:0]	FE is FE
0x4F8	PMCCFILTR_EL0	FE
0x500	PMICFILTR_EL0	FE is FE
0x600Â +Â (8Â *Â n)Â forÂ nÂ inÂ 30:0	PMEVCNTSVR<n>_EL1	F
0x6F8	PMCCNTSVR_EL1	F
0x700	PMICNTSVR_EL1	F FE

0x800Â +Â (4Â *Â n)Â forÂ nÂ inÂ 63:0	PMEVFILT2R<n>[31:0]	FE
0x800Â +Â (8Â *Â n)Â forÂ nÂ inÂ 63:0	PMEVFILT2R<n>[63:0]	FE
0xA00Â +Â (4Â *Â n)Â forÂ nÂ inÂ 30:0	PMEVTYPER<n>_EL0[63:32]	FE is (F
0xA7C	PMCCFILTR_EL0[63:32]	FE is (F
0xA80	PMICFILTR_EL0[63:32]	FE is FE
0xC00	PMCNTENSET_EL0	FE i FE
0xC00	PMCNTENSET_EL0	FE FE is ar is
0xC10	PMCNTEN	FE

0xC20	PMCNTENCLR_EL0	FE i FE i F
0xC20	PMCNTENCLR_EL0	FE FE is ar is
0xC40	PMINTENSET_EL1	FE i FE i F
0xC40	PMINTENSET_EL1	FE FE is ar is
0xC50	PMINTEN	FE
0xC60	PMINTENCLR_EL1	FE i FE i F
0xC60	PMINTENCLR_EL1	FE FE is ar is

0xC80	PMOVSCLR_EL0	FE i FE i I
0xC80	PMOVSCLR_EL0	FE FE is ar is
0xC90	PMOVS	FE
0xCA0	PMSWINC_EL0	FE is I
0xCA0	PMZR_EL0	FE is I
0xCC0	PMOVSSET_EL0	FE i FE i I
0xCC0	PMOVSSET_EL0	FE FE is ar is
0xCE0	PMCGCR0	FE

0xE00	PMCFGR	FE
0xE00	PMCFGR	FE
0xE04	PMCR_EL0	FE
0xE08	PMIIDR	FE
0xE10	PMCR_EL0	FE
0xE20	PMCEID0	FE
0xE24	PMCEID1	FE
0xE28	PMCEID2	FE
0xE2C	PMCEID3	FE
0xE30	PMSSCR_EL1	F
0xE40	PMMIR	FE i F

0xE40	PMMIR	FE is I
0xF00	PMITCTRL	FE
0xFA8	PMDEVAFF	FE
0xFA8	PMDEVAFF0	FE
0xFAC	PMDEVAFF1	FE
0xFB0	PMLAR	FE
0xFB4	PMLSR	FE
0xFB8	PMAUTHSTATUS	
0xFBC	PMDEVARCH	
0xFC8	PMDEVID	FE
0xFCC	PMDEVTYPE	FE
0xFD0	PMPIDR4	

0xFE0	PMPIDR0
0xFE4	PMPIDR1
0xFE8	PMPIDR2
0xFEC	PMPIDR3
0xFF0	PMCIDR0
0xFF4	PMCIDR1
0xFF8	PMCIDR2
0xFFC	PMCIDR3

Direct accesses to other offsets in this block are res0.

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