

AMCIDR0, Activity Monitors Component Identification Register 0

The AMCIDR0 characteristics are:

Purpose

Provides information to identify an activity monitors component.

For more information, see 'About the Component identification scheme'.

Configuration

It is implementation defined whether AMCIDR0 is implemented in the Core power domain or in the Debug power domain.

Implementation of this register is optional.

This register is present only when FEAT_AMUv1 is implemented.

Attributes

AMCIDR0 is a 32-bit register.

Field descriptions

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
RES0																PRMBL 0															

Bits [31:8]

Reserved, res0.

PRMBL_0, bits [7:0]

Preamble.

Reads as 0x0D.

Access to this field is **RO**.

Accessing AMCIDR0

AMCIDR0 can be accessed through the memory-mapped interfaces:

Component	Offset	Instance
AMU	0xFF0	AMCIDR0

Accesses on this interface are **RO**.

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