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				D D C C B B A A
Reset 0x00000000				**0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0**
ID	R/W	Field	Value ID	Value	Description
			NotImplemented	0	The feature is not implemented.
			Implemented	1	The feature is implemented.
B	RW	NSNID			Non-secure Non-Invasive Debug
			NotImplemented	0	The feature is not implemented.
			Implemented	1	The feature is implemented.
C	RW	SID			Secure Invasive Debug
			NotImplemented	0	The feature is not implemented.
			Implemented	1	The feature is implemented.
D	RW	SNID			Secure Non-Invasive Debug
			NotImplemented	0	The feature is not implemented.
			Implemented	1	The feature is implemented.

9.8.1.41 TRCDEVARCH

Address offset: 0xFBC

The TRCDEVARCH identifies ETM-M33 as an ETMv4.2 component

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				D D D D D D D D D D D C B B B A A A A A A A A A A A A A A A
Reset 0x00000000				**0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0**
ID	R/W	Field	Value ID	Value	Description
A	R	ARCHID			Architecture ID
			ETMv42	0x4A13	Component is an ETMv4 component
B	R	REVISION			Architecture revision
			v2	2	Component is part of architecture 4.2
C	R	PRESENT			This register is implemented
			Absent	0	The register is not implemented.
			Present	1	The register is implemented.
D	R	ARCHITECT			Defines the architect of the component
			Arm	0x23B	This peripheral was architected by Arm.

9.8.1.42 TRCDEVTYPE

Address offset: 0xFCC

Controls the single-shot comparator.

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				B B B B A A A A
Reset 0x00000000				**0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0**
ID	R/W	Field	Value ID	Value	Description
A	R	MAJOR			The main type of the component
			TraceSource	3	Peripheral is a trace source.
B	R	SUB			The sub-type of the component
			ProcessorTrace	1	Peripheral is a processor trace source.

9.8.1.43 TRCPIDR[n] (n=0..7)

Address offset: 0xFD0 + (n × 0x4)

Coresight peripheral identification registers.