

Christophe's Presentation 07-Nov-2024 (TL)

Chips versions



Chip	date	Techno	size	Analog	Digital	goal
EICROC0	Jun 2023	130n	4x4	Conservative	Simple	Study sensor
EICROC0A/B	beg 2025	130n	4x4	Low power	same	Study analog
EICROC1	beg 2025	130n	32x32	Conservative	Same	Study power distribution
EICROC0_65n	end 2025	65n	4x4	final	Simple	Study analog in 65n
EICROC2	End 2026	?	32x32	Low power	Final	First final prototype

Realistically Jun/Jul

Full 1024 chs, BUT over 8 eLinks!

Chip	date	Techno	size	Analog	Digital	goal
CALOROC1A	beg 2025	130n	36ch	Conservative	Final	Study sensor
CALOROC1B	beg 2025	130n	36ch	Low noise	final	Study analog
CALOROC2	End 2026	130n	36/72	final	final	First final prototype