

CVM

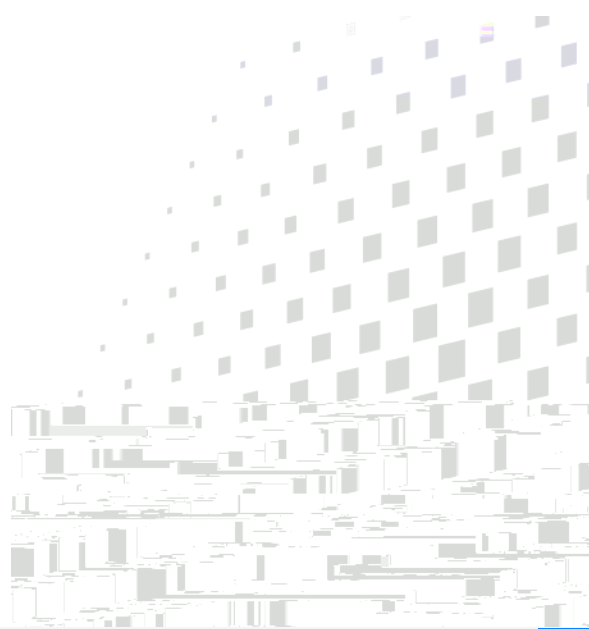
Rockchip RK3588J SoC

JSOM-R88C SMARC 2.1.1 NPU 6 TOPS
 1x SATA 4x USB 4x UART 2x CAN I/O Linux Android

- Rockchip RK 3588J SoC
- 4x Cortex-A76 + 4x Cortex-A55 + GPU + 6 TOPS NPU
- 8-12 AI
- 4/8/16GB LPDDR4X + 32/64/128GB eMMC
- 1x HDMI 1x DP 1x eDP 1x MIPI-DSI 2x MIPI-CSI
- I/O 1x GbE 3x PCIe 1x SATA 4x USB 4x UART 2x CAN
- 0-60 -40-85

01 Specifications

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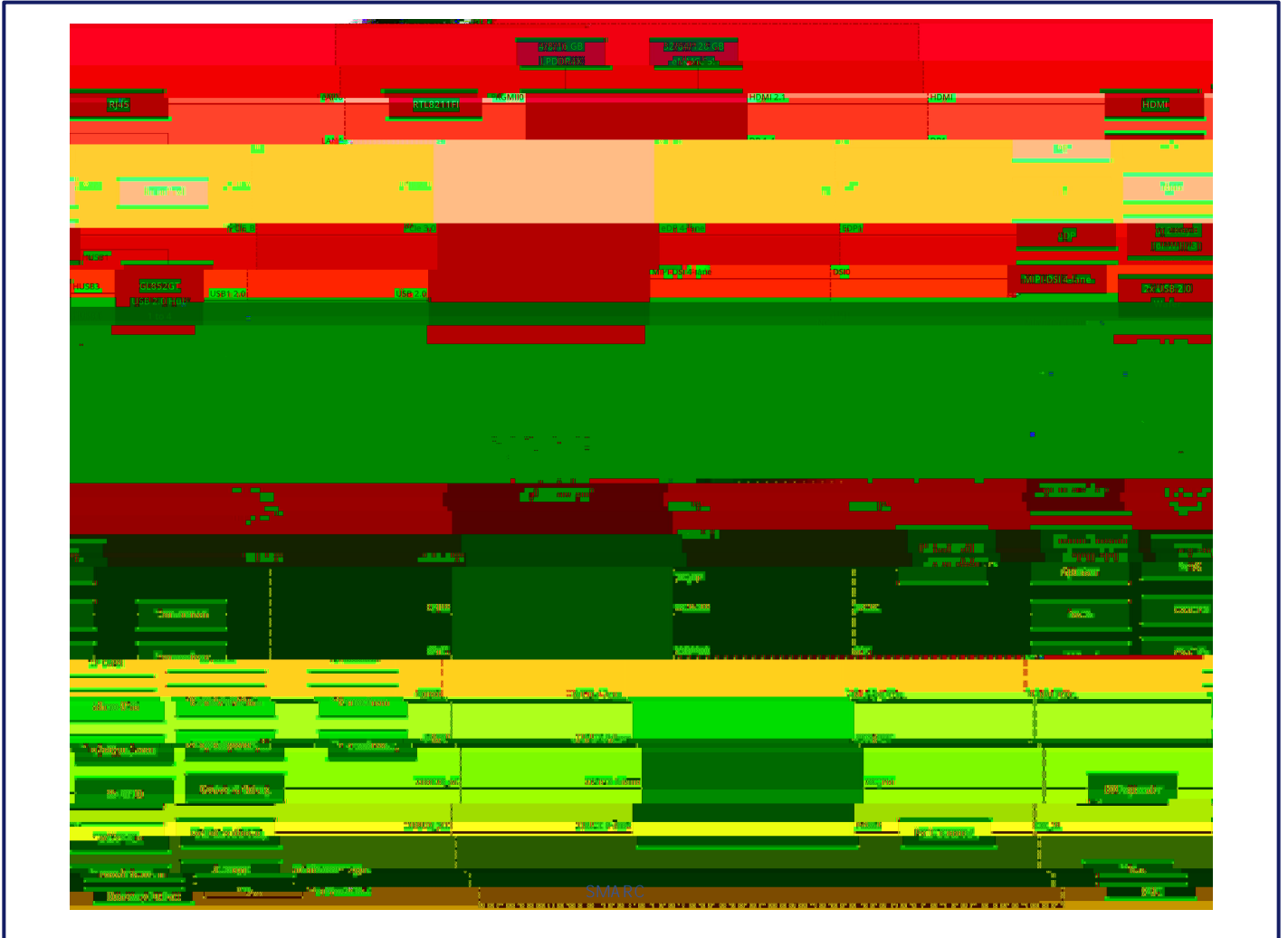


02

Block Diagram

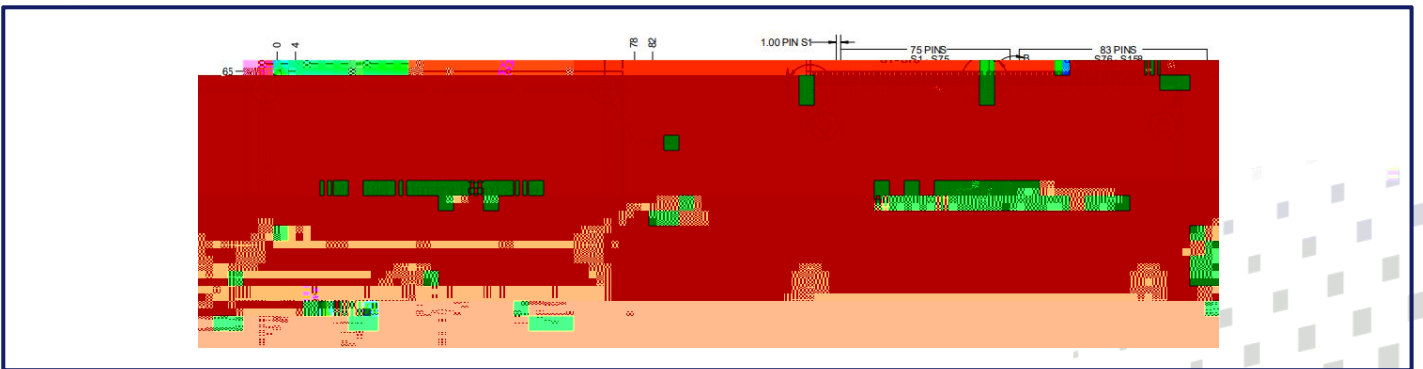
8GB

5



03

Dimensions



04

Order Information

	SoC	Flash	GbE	PCIe	SATA	USB	UART	CAN	
JSOM-R88-8GBM01	RK3588J1	64GB	1	3	1	4	4	2	-40-85
JSOM-R88-8GBM01	RK3588J1	64GB	1	3	1	4	4	2	-40-85

SOM-R88