

Содержание

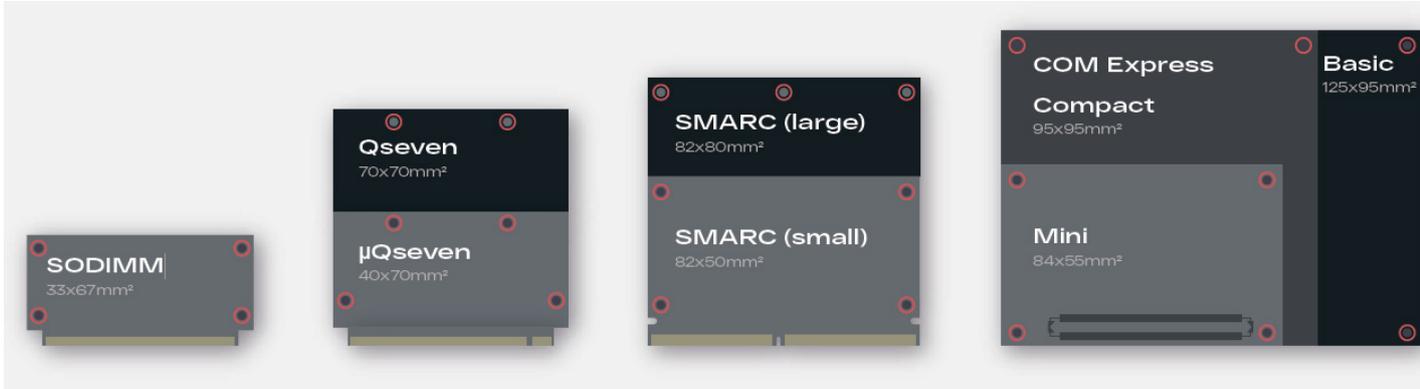
SOM	3
Форм-факторы процессорных модулей	4
QSeven	4
SMARC	4
Com Express	4
SOM модули	4

SOM

↓ Manufacturer	Country	Description	link	status	Tags
Adlink	Taiwan		https://www.adlinktech.com/		som, som-com-express, som-smarc, som-com-hpc, som-osm, som-etx, som-qseven
Advantech			https://www.advantech.com/		som, som-com-hpc, som-com-express, som-smarc, som-qseven, som-etx, som-xtx
Axiomtek			https://www.axiomtek.com/		som, som-com-express, som-smarc, som-qseven
Compulab		CPU boards, SBC	https://www.compulab.com/		som, som-imx
Congatec			https://www.congatec.com/		som, som-smarc, som-com-express, som-com-hpc, som-qseven
Criticallink		FPGA, MCU boards	https://www.criticallink.com/		som, som-fpga
Data Modul			https://www.data-modul.com/		som, som-smarc, som-com-express
Kontron			https://www.kontron.com/		som, som-smarc, som-com-express, som-com-hpc, som-qseven, sbc, mini-atx, atx, uatx, mini-stx, vme, vpx
Mixtile		Rockchip SOMs	https://www.compulab.com/		som, som-rockchip
Portwell	Taiwan		https://portwell.com/		som, som-com-express, som-com-hpc, som-smarc, som-som-etx, som-qseven
Seco			https://seco.com/	blocked	som, som-smarc, som-com-express, som-com-hpc, som-qseven, som-trizeps, som-myon
TQ-group			https://www.tq-group.com/		som, som-smarc, som-com-express, som-com-hpc

Атроник	RU	SOMs, SBC, CPU modules	https://www.atronik.ru/	som, som-pc-104
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Форм-факторы процессорных модулей



QSeven

[QSeven](#)

SMARC

[SMARC](#)

Com Express

[COM Express](#)

SOM модули

img	struct	link	sn	refactor	manufacturer	cpu	memc	ram	temprange	isp	hdmi	hdmi	hdmi	hdmi	ethernet	sdai	sd	usb2	usb3	pcie	can	spi	i2c	imbus	uart	dimension	bios	datasheet	wiki	wiki
	adintel_soc-el	LEC-EL	SMARC	Adintel	Intel Atom E3900	24GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	2 (2.5 GbE (EPV211))	1 (or edpvids 2ch)	6	2	4 gen 3 (1x4, 2x2, 4x1)	2	1 + 1 espi							4 (2 full)	82x50	AMI Aptio V	link	page		
	advantech-com-2532	SOM-2532	SMARC	Advantech	Intel Atom E3900	16 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	2 (Marvell 88E1512)	1 (or edpvids 2ch)	6	2	4 gen 3 (1x4, 2x2, 4x1)	2	1 + 1 espi							4 (2 full)	82x50	AMI Aptio V	link	page		
	congatec-conga-a45	conga-SAS	SMARC	Congatec	Intel Atom E3900	8 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	2 (i210, i211)	1 (or edpvids 2ch)	6	2	up to 4 gen2	2	2	2						4 (2 full)	82x50	AMI Aptio V	link	page		
	congatec-conga-a47	conga-SAF	SMARC	Congatec	Intel Atom E6000E	16 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	up to 4	1 (or edpvids 2ch)	6	2	up to 4 gen2	2	2	2						4 (2 full)	82x50	AMI Aptio V	link	page		
	data_modul_sdmx-el	SDM-SMX-EL	SMARC	Data Modul	Intel Atom E6000E	16 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	2	1 (or edpvids 2ch)	6	2	4 gen 3 (1x4, 2x2, 4x1)	2	1 + 1 espi							4 (2 full)	82x50	AMI Aptio V	link	page		
	kontron-smarc-sxal-e2	SMARC-SXAL E2	SMARC	Kontron	Intel Atom E6000E	16 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	2	1 (or edpvids 2ch)	6	2	4 gen 3 (1x4, 2x2, 4x1)	2	1 + 1 espi							4 (2 full)	82x50	AMI Aptio V	link	page		
	seco-som-smarc-ehf	SOM-SMARC-EHF	SMARC	SECO	Intel Atom E6000E	16 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	2	1 (or edpvids 2ch)	6	2	4 gen 3 (1x4, 2x2, 4x1)	2	1 + 1 espi							4 (2 full)	82x50	AMI Aptio V	link	page		
	tq-embedded-tqmx430	TQM430	SMARC	TQ-Embedded	Intel Atom E3900 series	8 GB LPDDR4	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	1 (i210)	2	4 (1 OTG)	2	4 gen 3 (1x4, 2x2, 4x1)	1	1	1	1					4	82x50		link	page		
	tq-embedded-tqmx405	TQM405	SMARC	TQ-Embedded	Intel Atom E6000 series	16 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	2	1 (or edpvids 2ch)	4	2	4 gen 3 (1x4, 2x2, 4x1)	2	1 + 1 espi	1	1					4 (2 full)	82x50		link	page		
	tq-embedded-tqmx415	TQM415	SMARC	TQ-Embedded	Intel Atom E7000E	16 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or ddp)	1 2chior (sd/esp)	2 (2 SdC Intel Z76)	1 (or edpvids 2ch)	6	2	4 gen 3 (1x4, 2x2, 4x1)	2	1 + 1 espi							4 (2 full)	82x50		link	page		

- <https://www.kontron.com/en/products/smarc-sxal-e2-smarc-sxal4-e2-p145462> **E3900**
- <https://www.avnet.com/wps/portal/integrated/products/embedded-boards/smarc-modules/MSC+SM2S-EL?family=/Integrated%20Content/MSC%20Board%20Families/SMARC/MSC%20SM2S->

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