

产品型号	CPU	存储		封装	HMI和多媒体					通信和接口											安全	启动	结温	包装	应用领域												
		RAM	FLASH		图形加速	显示接口	触摸	摄像头	图像编解码	音频	以太网	USB控制器	S	U	A	R	T	I	O	F						C	A	N	S	P	I	A	D	C	E	P	W
D211BBV	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR2 16bit 533MHz 64MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN88, 10x10mm, 0.4mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xAMIC, 2xDMIC&SPK, 1xI ² S/PCM/TDM	1xEMAC	1xUSB 2.0	1	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-20°C到105°C	盘168包1680	HMI、医疗分析仪、车载显示器等								
D211BBX	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR2 16bit 533MHz 64MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN88, 10x10mm, 0.4mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xAMIC, 2xDMIC&SPK, 1xI ² S/PCM/TDM	1xEMAC	1xUSB 2.0	1	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-40°C到125°C	盘168包1680	HMI、医疗分析仪、车载显示器等								
D211BCV	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR3 16bit 672MHz 128MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN88, 10x10mm, 0.4mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xAMIC, 2xDMIC&SPK, 1xI ² S/PCM/TDM	1xEMAC	1xUSB 2.0	1	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-20°C到105°C	盘168包1680	HMI、医疗分析仪、车载显示器等								
D211BCX	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR3 16bit 672MHz 128MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN88, 10x10mm, 0.4mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xAMIC, 2xDMIC&SPK, 1xI ² S/PCM/TDM	1xEMAC	1xUSB 2.0	1	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-40°C到125°C	盘168包1680	HMI、医疗分析仪、车载显示器等								
D211DBV	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR2 16bit 533MHz 64MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN100, 12x12mm, 0.4mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xAMIC, 2xDMIC&SPK, 1xI ² S/PCM/TDM	2xEMAC	2xUSB 2.0	2	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-20°C到105°C	盘189包1890	HMI、医疗分析仪、车载显示器厨电控制屏、仪表盘等								
D211DBX	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR2 16bit 533MHz 64MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN100, 12x12mm, 0.4mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xAMIC, 2xDMIC&SPK, 1xI ² S/PCM/TDM	2xEMAC	2xUSB 2.0	2	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-40°C到125°C	盘189包1890	HMI、医疗分析仪、车载显示器厨电控制屏、仪表盘等								
D211DCV	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR3 16bit 672MHz 128MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN100, 12x12mm, 0.4mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xAMIC, 2xDMIC&SPK, 1xI ² S/PCM/TDM	2xEMAC	2xUSB 2.0	2	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-20°C到105°C	盘189包1890	HMI、医疗分析仪、车载显示器厨电控制屏、仪表盘等								
D211DCX	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR3 16bit 672MHz 128MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN100, 12x12mm, 0.4mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xAMIC, 2xDMIC&SPK, 1xI ² S/PCM/TDM	2xEMAC	2xUSB 2.0	2	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-40°C到125°C	盘189包1890	HMI、医疗分析仪、车载显示器厨电控制屏、仪表盘等								
D213ECV	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR3 16bit 672MHz 128MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN128, 12.3x12.3mm, 0.35mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xADC, 2ch DMIC&SPK, 2xPS/PCM/TDM	2xGMAC	2xUSB 2.0	2	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-20°C到105°C	盘152包1520	HMI、网关、串口服务器、仪表盘								
D213ECX	RISC-V 64bit @504MHz 1.1V @600MHz 1.2V	Built-In DDR3 16bit 672MHz 128MB	external SPI NAND/Nor Flash, eMMC 4.41	QFN128, 12.3x12.3mm, 0.35mm	2D	MIPI/RGB888/LVDS 1080P@60fps	Built-In 4线RTP, 两触点触摸	DVP&BT 656 5M 1080p@30fps	JPEG Codec 1080p@60fps H.264 Decoder 1080p@30fps PNG Decoder 1080p@15fps	1xADC, 2ch DMIC&SPK, 2xPS/PCM/TDM	2xGMAC	2xUSB 2.0	2	8	4	2	4	8	4	6	3	2	1	1	SPI总线加密, 安全启动, 固件加密, 固件防回退, AES, TDES, HMAC, SHA, MD5, RSA, TRNG硬件加速	3S	-40°C到125°C	盘152包1520	HMI、网关、串口服务器、仪表盘								