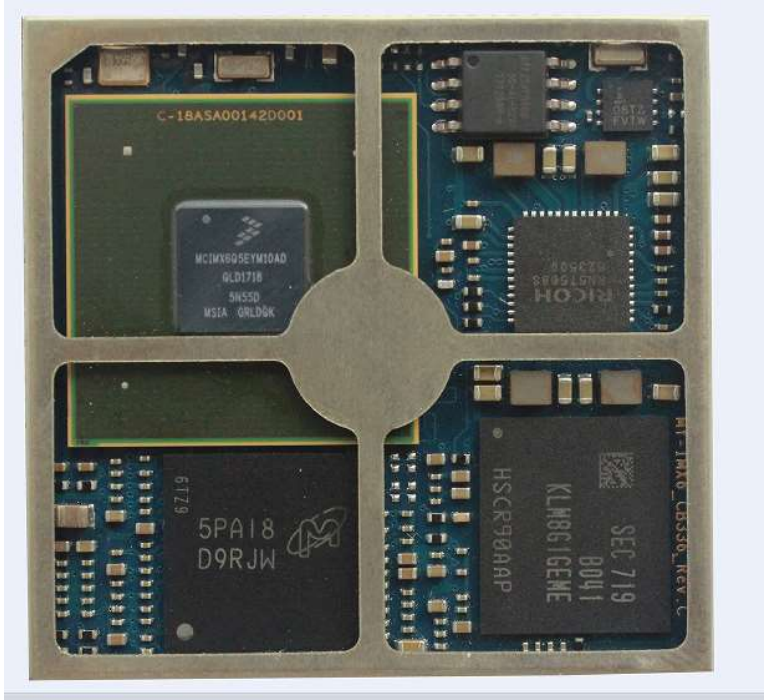




MY-i.MX6-CB336 i.MX6Q core board NXP cortex A9
Embedded Linux

- CPU:i.MX6Q:Compatible with the automotive, industrial, consumer level, Accept the 6U/S mass customization
- Memory: LPDDR21GB, up to 2GB
- Storage: SPI NorFlash/4GB EMMC,

Up to 64GB EMMC

- Power Supply: 5V
- Size: 40mm x 42mm
- Temperature:

Consumer(-20°C..85°C), up to 1GHz;

Automotive(-40°C..105°C), AEC-Q100, up to 1GHz;

Industrial(-40°C..85°C), up to 800MHz

4x ARM Cortex-A9 up to 1 GHz per core at work

200Mtri/s 1000Mpxl/s OpenGL ES 2.0&Halti, CL EP

1MB L2 cache

GPU 2D(Vector Graphics)

32KB instruction and data caches

Vivante GC355 300Mpxl/s, Open VG1.1

NEON SIMD media accelerator
GPU 2D(Composition)
GUP 3D
Vivante GC320 600Mpxl/s, BLIT
Vivante GC2000
Video Decode 1080p 60h.264
Hardware BCH(up to 20 corrections)
Video Encode: 1080p30H.264 BP 2x 720 encode
Camera Interface
Types: 1x 20-bit parallel, MIPI-CSI-2(4 lanes), three simultaneous inputs

Contact Us

Hardware Configuration	Operating System	Hardware interface	Defaulted selection			
hardware configuration						
core board main model	CPU	memory capacity	storage capacity	boot mode	burning mode	other
MY-IMX6- CB200	i.MX 6QP	1G / 2G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 1G, storage 4G
	i.MX 6Q	1G / 2G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 1G, storage 4G
	i.MX 6U	1G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 1G, storage 4G
	i.MX 6S	512M / 1G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 512M, storage 4G

MY-IMX6-CB314	i.MX 6QP	1G / 2G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 1G, storage 4G
	i.MX 6Q	1G / 2G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 1G, storage 4G
	i.MX 6U	1G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 1G, storage 4G
MY-IMX6-CB336	i.MX 6QP	1G / 2G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 1G, storage 4G
	i.MX 6Q	1G / 2G	eMMC: 4G ~ 64G	SPI Flash	two bit dialing	standard configuration: memory 1G, storage 4G
Instruction: the series of core boards mentioned above can be offered in grades of automotive/industrial control/consumer electronic. standard configuration is consumer electronic)						