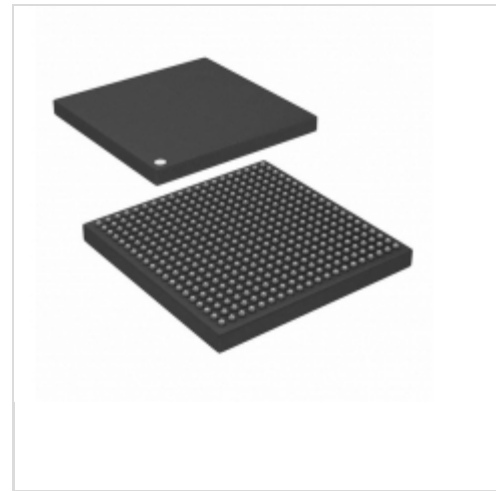


## MCIMX258CVM4



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### Specifications

<b>Voltage - I/O:</b>	2.0V, 2.5V, 2.7V, 3.0V, 3.3V
<b>USB:</b>	USB 2.0 + PHY (2)
<b>Supplier Device Package:</b>	400-MAPBGA (17x17)
<b>Speed:</b>	400MHz
<b>Series:</b>	i.MX25
<b>Security Features:</b>	Boot Security, Cryptography, Secure Fusebox, Secure JTAG, Secure Memory, Tamper Detection
<b>SATA:</b>	-
<b>RAM Controllers:</b>	LPDDR, DDR, DDR2
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	400-LFBGA
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Cores/Bus Width:</b>	1 Core, 32-Bit
<b>Graphics Acceleration:</b>	No
<b>Ethernet:</b>	10/100 Mbps (1)
<b>Display &amp; Interface Controllers:</b>	Keypad, LCD, Touchscreen
<b>Core Processor:</b>	ARM926EJ-S
<b>Co-Processors/DSP:</b>	-
<b>Additional Interfaces:</b>	CAN, I <sup>2</sup> C, I <sup>2</sup> S, MMC/SD/SDIO, SAI, SPI, SSI, SSP, UART

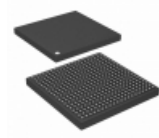
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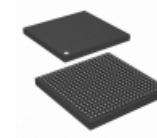
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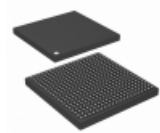
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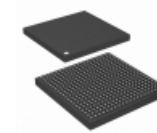
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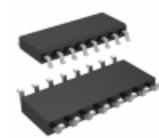
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