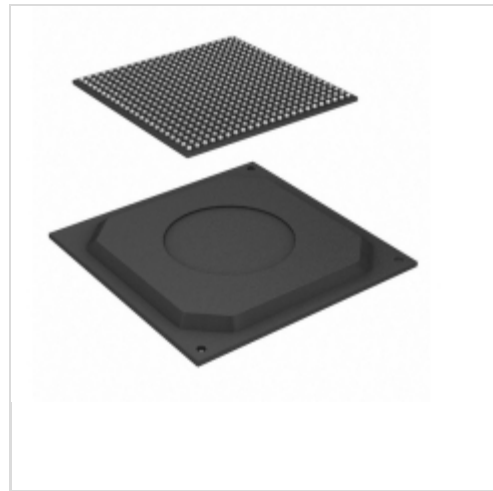


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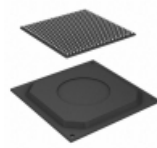
Voltage - I/O:	1.3V, 1.8V, 2.775V, 3.3V
USB:	USB 2.0 (2), USB 2.0 + PHY (2)
Speed:	800MHz
Series:	i.MX53
Security Features:	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
SATA:	SATA 1.5Gbps (1)
RAM Controllers:	LPDDR2, DDR2, DDR3
Packaging:	Tray
Package / Case:	529-FBGA
Operating Temperature:	-40°C ~ 85°C (TA)
Number of Cores/Bus Width:	1 Core, 32-Bit
Graphics Acceleration:	Yes
Ethernet:	10/100 Mbps (1)
Display & Interface Controllers:	Keypad, LCD
Core Processor:	ARM® Cortex®-A8
Co-Processors/DSP:	Multimedia; NEON™ SIMD
Additional Interfaces:	1-Wire, AC'97, CAN, I²C, I²S, MMC/SD, SAI, SPI, SSI, UART

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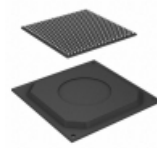
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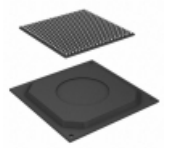
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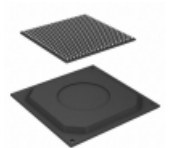
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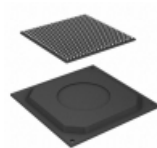
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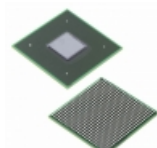
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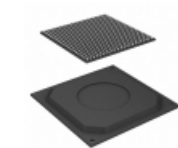
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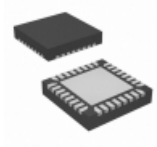
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