



NXP Semiconductors / Freescale

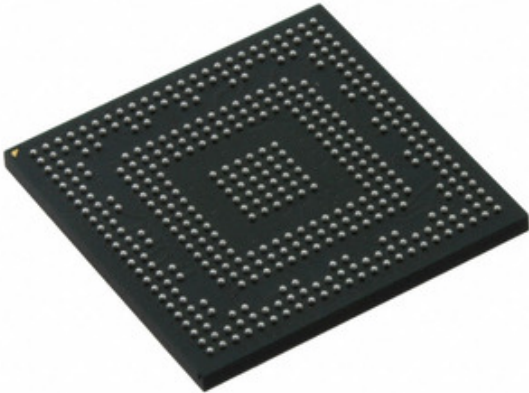


Image may be representation. See specifications for product details.

MCIMX27VJP4A

Part Number:	MCIMX27VJP4A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX27 400MHZ 404MAPBGA
Datasheets:	 1.MCIMX27VJP4A.pdf
	 2.MCIMX27VJP4A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

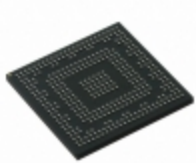
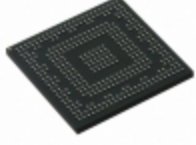
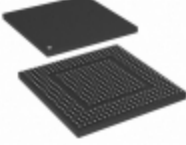
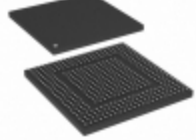
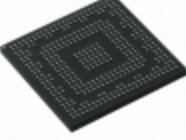
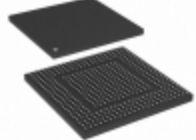
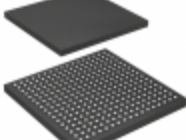
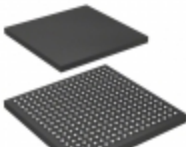
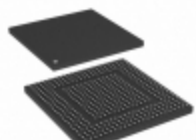
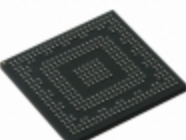
Specifications of MCIMX27VJP4A

PART NUMBER	MCIMX27VJP4A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX27 400MHZ 404MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCIMX27VJP4A.pdf  2.MCIMX27VJP4A.pdf
VOLTAGE - I/O	2.0V, 2.5V, 2.7V, 3.0V
USB	USB 2.0 + PHY (3)
SPEED	400MHz
SERIES	i.MX27
SECURITY FEATURES	Cryptography, Random Number Generator, RTIC, Secure Fusebox, Secure Memory
SATA	-
RAM CONTROLLERS	DDR
PACKAGING	Tray
PACKAGE / CASE	404-LFBGA
OTHER NAMES	935310156557
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC i.MX27 1 Core, 32-Bit 400MHz
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	Security; SAHARA2
BASE PART NUMBER	MCIMX27
ADDITIONAL INTERFACES	1-Wire, AC97, I²C, I²S, IDE, MMC/SD, SPI, SSI, UART

Related Tags

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MCIMX27VJP4A PDF Datasheet	MCIMX27VJP4A Download Datasheet	MCIMX27VJP4A Datasheet
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Related Products

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 MCIMX27WPKDK Manufacturers: NXP Semiconductors / Freescale Description: KIT DEV MCIMX27 PDK FOR WINCE In stock: Out stock RFQ	 MCIMX280CVM4B Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: Out stock RFQ
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