



NXP Semiconductors / Freescale

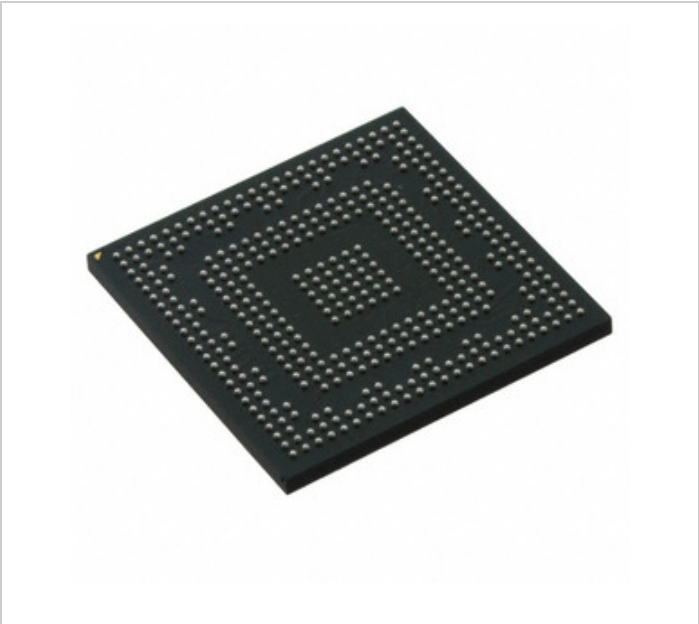


Image may be representation. See specifications for product details.

MCIMX27VOP4A

Part Number:	MCIMX27VOP4A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX27 400MHZ 404MAPBGA
	 1.MCIMX27VOP4A.pdf
	 2.MCIMX27VOP4A.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

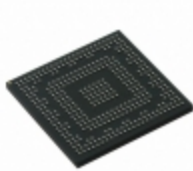
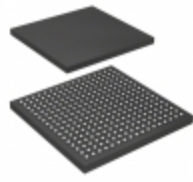
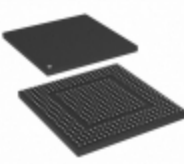
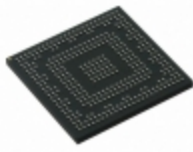
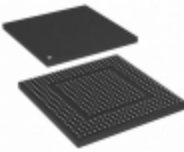
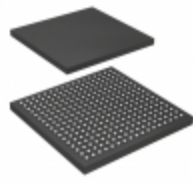
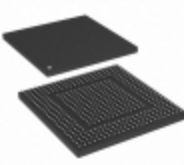
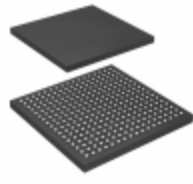
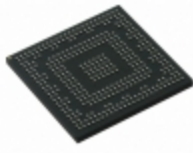
Specifications of MCIMX27VOP4A

PART NUMBER	MCIMX27VOP4A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX27 400MHZ 404MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCIMX27VOP4A.pdf  2.MCIMX27VOP4A.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	935309882557
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, I ² C, I ² S, IDE, MMC/SD, SPI, SSI, UART

Related Tags

NXP Semiconductors / Freescale MCIMX27VOP4A	MCIMX27VOP4A Distributor	MCIMX27VOP4A Supplier
MCIMX27VOP4A Price	MCIMX27VOP4A Pictures	MCIMX27VOP4A Image
MCIMX27VOP4A PDF Datasheet	MCIMX27VOP4A Download Datasheet	MCIMX27VOP4A Datasheet
MCIMX27VOP4A Stock	Buy MCIMX27VOP4A	Buy NXP Semiconductors / Freescale MCIMX27VOP4A
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Freescale Semiconductor - NXP MCIMX27VOP4A	NXP USA Inc. MCIMX27VOP4A	

Related Products

 MCIMX27VOP4AR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: Out stock RFQ	 MCIMX280DVM4BR Manufacturers: NXP Semiconductors / Freescale Description: I.MX28 32-BIT MPU ARM926EJ-S CO In stock: Out stock RFQ
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 MCIMX27VJP4A Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: 450 pcs RFQ	 MCIMX27WPDK Manufacturers: NXP Semiconductors / Freescale Description: KIT DEV MCIMX27 PDK FOR WINCE In stock: Out stock RFQ