

NXP Semiconductors / Freescale

MCIMX27VOP4A

Part Number:	MCIMX27VOP4A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX27 400MHZ 404MAPBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3724 pcs stock
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
QUANTITY AVAILABLE	3724 pcs
DATA SHEET	
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; SAHARAH2
BASE PART NUMBER	MCIMX27
ADDITIONAL INTERFACES	1-Wire, AC97, I²C, I²S, IDE, MMC/SD, SPI, SSI, UART

Related Tags

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	MCIMX27MOP4A Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 473MAPBGA In stock: 5686 pcs RFQ		MCIMX27VJP4A Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: 4109 pcs RFQ
	MCIMX27WPKD Manufacturers: NXP Description: KIT DEV MCIMX27 PDK FOR WINCE In stock: 4987 pcs RFQ		MCIMX280DVM4BR Manufacturers: NXP Description: I.MX28 32-BIT MPU ARM926EJ-S CO In stock: 11856 pcs RFQ
	MCIMX27VJP4AR2 Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: 4940 pcs RFQ		MCIMX280CVM4BR2 Manufacturers: NXP Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: 11271 pcs RFQ
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