

NXP Semiconductors / Freescale

MCIMX27LMOP4A

Part Number:	MCIMX27LMOP4A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX27 400MHZ 473MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5031 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX27LMOP4A

PART NUMBER	MCIMX27LMOP4A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX27 400MHZ 473MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5031 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	473-LFBGA
OTHER NAMES	935315014557
OPERATING TEMPERATURE	-40°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

MCIMX27LMOP4A	MCIMX27LMOP4A Distributor	MCIMX27LMOP4A Supplier
MCIMX27LMOP4A Price	MCIMX27LMOP4A Pictures	MCIMX27LMOP4A Image
MCIMX27LMOP4A PDF Datasheet	MCIMX27LMOP4A Download Datasheet	MCIMX27LMOP4A Datasheet
MCIMX27LMOP4A Stock	Buy MCIMX27LMOP4A	Buy MCIMX27LMOP4A
MCIMX27LMOP4A	Supplier	Distributor

Related Products

	MCIMX27IPCAM Manufacturers: NXP Description: BOARD REF DES IP CAMERA IMX27 In stock: 5280 pcs RFQ		MCIMX27ADSE Manufacturers: NXP Description: KIT APPLICATION DEV ADS I.MX27 In stock: 31 pcs RFQ
	MCIMX27LMOP4AR2 Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 473MAPBGA In stock: 8231 pcs RFQ		MCIMX27LVOP4AR2 Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: 8531 pcs RFQ
	MCIMX27MJP4A Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 473MAPBGA In stock: 4971 pcs RFQ		MCIMX27LMJP4A Manufacturers: NXP Description: I.MX27 REV 2.1 In stock: 6150 pcs RFQ
	MCIMX27LITEKIT Manufacturers: NXP Description: KIT EVALUATION LITE I.MX27 In stock: 3368 pcs RFQ		MCIMX27LPDK Manufacturers: NXP Description: KIT DEV MCIMX27 PDK FOR LINUX In stock: 6089 pcs RFQ
	MCIMX25WPKDJ Manufacturers: NXP Description: KIT DEVELOPMENT WINCE IMX25 In stock: 6525 pcs RFQ		MCIMX27LVOP4A Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: 6364 pcs RFQ
	MCIMX27MJP4AR2 Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 473MAPBGA In stock: 5295 pcs RFQ		MCIMX25WPKD Manufacturers: NXP Description: KIT DEVELOPMENT FOR WINDOWS6.0 In stock: 77 pcs RFQ