

NXP Semiconductors / Freescale

MCIMX27VOP4AR2

Part Number:	MCIMX27VOP4AR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX27 400MHZ 404MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5188 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX27VOP4AR2

PART NUMBER	MCIMX27VOP4AR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX27 400MHZ 404MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5188 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	Tape & Reel (TR)
PACKAGE / CASE	404-LFBGA
OTHER NAMES	935309882518
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

MCIMX27VOP4AR2	MCIMX27VOP4AR2 Distributor	MCIMX27VOP4AR2 Supplier
MCIMX27VOP4AR2 Price	MCIMX27VOP4AR2 Pictures	MCIMX27VOP4AR2 Image
MCIMX27VOP4AR2 PDF Datasheet	MCIMX27VOP4AR2 Download Datasheet	MCIMX27VOP4AR2 Datasheet
MCIMX27VOP4AR2 Stock	Buy MCIMX27VOP4AR2	Buy MCIMX27VOP4AR2
MCIMX27VOP4AR2	Supplier	Distributor

Related Products

	MCIMX27VJP4A Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: 4109 pcs RFQ		MCIMX27PDKCPU Manufacturers: NXP Description: KIT DEV BOARD I.MX27 PDK CPU In stock: 5263 pcs RFQ
	MCIMX280DVM4B Manufacturers: NXP Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: 8268 pcs RFQ		MCIMX280CVM4B Manufacturers: NXP Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: 6666 pcs RFQ
	MCIMX280CVM4BR2 Manufacturers: NXP Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: 11271 pcs RFQ		MCIMX27VJP4AR2 Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: 4940 pcs RFQ
	MCIMX27VOP4A Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 404MAPBGA In stock: 3724 pcs RFQ		MCIMX281AVM4B Manufacturers: NXP Description: IC MPU I.MX28 454MHZ 289MAPBGA In stock: 4909 pcs RFQ
	MCIMX27MOP4A Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 473MAPBGA In stock: 5686 pcs RFQ		MCIMX280DVM4BR Manufacturers: NXP Description: I.MX28 32-BIT MPU ARM926EJ-S CO In stock: 11856 pcs RFQ
	MCIMX27WPKD Manufacturers: NXP Description: KIT DEV MCIMX27 PDK FOR WINCE In stock: 4987 pcs RFQ		MCIMX27MOP4AR2 Manufacturers: NXP Description: IC MPU I.MX27 400MHZ 473MAPBGA In stock: 5888 pcs RFQ