

NXP Semiconductors / Freescale

MPC5121YVY400B

Part Number:	MPC5121YVY400B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 516FPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1766 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

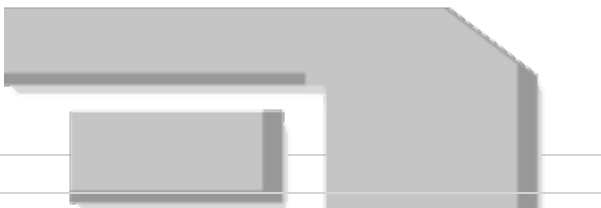
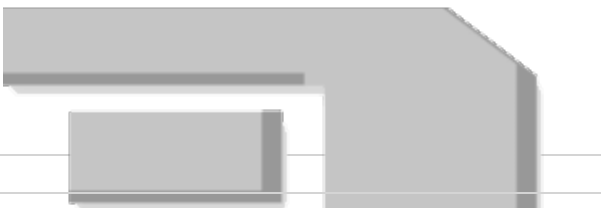
Specifications of MPC5121YVY400B

PART NUMBER	MPC5121YVY400B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 516FPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1766 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	516-FPBGA (27x27)
SPEED	400MHz
SERIES	MPC5121e
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	516-BBGA
OTHER NAMES	935312822557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	147
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e300 MPC5121e Microcontroller IC 32-Bit 400MHz ROMless 516-FPBGA (27x27)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	e300
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, USB OTG
BASE PART NUMBER	MPC5121

Related Tags

MPC5121YVY400B	MPC5121YVY400B Distributor	MPC5121YVY400B Supplier
MPC5121YVY400B Price	MPC5121YVY400B Pictures	MPC5121YVY400B Image
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Related Products

	MPC509AU/1KG4 Manufacturers: N/A Description: IC MULTIPLEXER DUAL 1X4 16SOIC In stock: 15620 pcs RFQ		MPC509AUG4 Manufacturers: N/A Description: IC MULTIPLEXER DUAL 1X4 16SOIC In stock: 9185 pcs RFQ
	MPC509AU/1K Manufacturers: N/A Description: IC MULTIPLEXER DUAL 1X4 16SOIC In stock: 11401 pcs RFQ		MPC5125YVN400 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 324TEPBGA In stock: 3471 pcs RFQ
	MPC5123YVY400B Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 516FPBGA In stock: 1825 pcs RFQ		MPC509APG4 Manufacturers: N/A Description: IC MULTIPLEXER DUAL 1X4 16DIP In stock: 12380 pcs RFQ
	MPC5200CBV266 Manufacturers: NXP Description: IC MPU MPC52XX 266MHZ 272BGA In stock: 6193 pcs RFQ		MPC5123VY400B Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 516FPBGA In stock: 3217 pcs RFQ
	MPC5121VY400B Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 516FPBGA In stock: 3800 pcs RFQ		MPC5125YVN400R Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 324TEPBGA In stock: 5042 pcs RFQ
	MPC5200BV400 Manufacturers: NXP Description: IC MPU MPC52XX 400MHZ 272BGA In stock: 2327 pcs RFQ		MPC509AU Manufacturers: N/A Description: IC MULTIPLEXER DUAL 1X4 16SOIC In stock: 9025 pcs RFQ