



NXP Semiconductors / Freescale

MCIMX258CVM4

Part Number:	MCIMX258CVM4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX25 400MHZ 400MAPBGA
Datasheets:	 MCIMX258CVM4.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

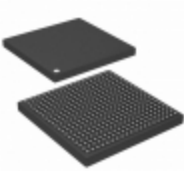
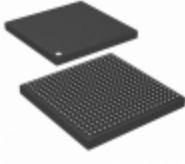
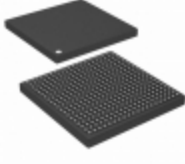
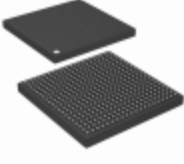
Specifications of MCIMX258CVM4

PART NUMBER	MCIMX258CVM4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX25 400MHZ 400MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCIMX258CVM4.pdf
VOLTAGE - I/O	2.0V, 2.5V, 2.7V, 3.0V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	400-MAPBGA (17x17)
SPEED	400MHz
SERIES	i.MX25
SECURITY FEATURES	Boot Security, Cryptography, Secure Fusebox, Secure JTAG, Secure Memory, Tamper Detection
SATA	-
RAM CONTROLLERS	LPDDR, DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
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	No
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD, Touchscreen
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC i.MX25 1 Core, 32-Bit 400MHz 400-MAPBGA (17x17)
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MCIMX258
ADDITIONAL INTERFACES	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, SSP, UART

Related Tags

NXP Semiconductors / Freescale MCIMX258CVM4	MCIMX258CVM4 Distributor	MCIMX258CVM4 Supplier
MCIMX258CVM4 Price	MCIMX258CVM4 Pictures	MCIMX258CVM4 Image
MCIMX258CVM4 PDF Datasheet	MCIMX258CVM4 Download Datasheet	MCIMX258CVM4 Datasheet
MCIMX258CVM4 Stock	Buy MCIMX258CVM4	Buy NXP Semiconductors / Freescale MCIMX258CVM4
NXP Semiconductors / Freescale MCIMX258CVM4	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX258CVM4	NXP Semiconductors MCIMX258CVM4	Freescale MCIMX258CVM4
Freescale Semiconductor - NXP MCIMX258CVM4	NXP USA Inc. MCIMX258CVM4	

Related Products

 MCIMX25WPKD Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT FOR WINDOWS6.0 In stock: Out stock RFQ	 MCIMX257DJM4A Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: Out stock RFQ
 MCIMX25WPKJ Manufacturers: NXP Semiconductors / Freescale Description: KIT DEVELOPMENT WINCE IMX25 In stock: Out stock RFQ	 MCIMX27IPCAM Manufacturers: NXP Semiconductors / Freescale Description: BOARD REF DES IP CAMERA IMX27 In stock: Out stock RFQ
 MCIMX258CJM4AR2 Manufacturers: NXP Semiconductors / Freescale Description: I.MX25 32-BIT MPU ARM926EJ-S CO In stock: Out stock RFQ	 MCIMX27ADSE Manufacturers: NXP Semiconductors / Freescale Description: KIT APPLICATION DEV ADS I.MX27 In stock: Out stock RFQ
 MCIMX25PDKCPUJ Manufacturers: NXP Semiconductors / Freescale Description: KIT CPU BOARD FOR LINUXJ In stock: Out stock RFQ	 MCIMX257DJM4AR2 Manufacturers: NXP Semiconductors / Freescale Description: IMX25 1.2 COMM In stock: Out stock RFQ
 MCIMX258CJM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: Out stock RFQ	 MCIMX25LPDKJ Manufacturers: NXP Semiconductors / Freescale Description: KIT DEV MCIMX25 PDK FOR LINUX In stock: Out stock RFQ
 MCIMX258CJM4A Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: 145 pcs RFQ	 MCIMX257DVM4 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX25 400MHZ 400MAPBGA In stock: Out stock RFQ