

NXP Semiconductors / Freescale

### MC812A4CPVE8

Part Number:	MC812A4CPVE8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 4KB EEPROM 112LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3409 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Specifications of MC812A4CPVE8

PART NUMBER	MC812A4CPVE8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 4KB EEPROM 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3409 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	8MHz
SERIES	HC12
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	EEPROM
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935316635557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPU12 HC12 Microcontroller IC 16-Bit 8MHz 4KB (4K x 8) EEPROM 112-LQFP (20x20)
DATA CONVERTERS	A/D 8x8b
CORE SIZE	16-Bit
CORE PROCESSOR	CPU12
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	MC812

#### Related Tags

MC812A4CPVE8	MC812A4CPVE8 Distributor	MC812A4CPVE8 Supplier
MC812A4CPVE8 Price	MC812A4CPVE8 Pictures	MC812A4CPVE8 Image
MC812A4CPVE8 PDF Datasheet	MC812A4CPVE8 Download Datasheet	MC812A4CPVE8 Datasheet
MC812A4CPVE8 Stock	Buy MC812A4CPVE8	Buy MC812A4CPVE8
MC812A4CPVE8	Supplier	Distributor

#### Related Products

<p><b>MC8038L24B-FSR</b> Manufacturers: Mechatronics Description: FAN AXIAL 80X38MM 24VDC WIRE In stock: 5744 pcs <b>RFQ</b></p>	<p><b>MC860ENCZQ50D4R2</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 357BGA In stock: 1436 pcs</p>
<p><b>MC850DECVR50BUR2</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 8053 pcs <b>RFQ</b></p>	<p><b>MC860ENCVR50D4R2</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 357BGA In stock: 5728 pcs</p>
<p><b>MC8038U12B-FSR</b> Manufacturers: Mechatronics Description: FAN AXIAL 80X38MM 12VDC In stock: 7142 pcs <b>RFQ</b></p>	<p><b>MC850DECZQ50BUR2</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 256BGA In stock: 4490 pcs</p>
<p><b>MC8038H24B-FSR</b> Manufacturers: Mechatronics Description: FAN AXIAL 80X38MM 24VDC In stock: 7040 pcs <b>RFQ</b></p>	<p><b>MC860DECVR50D4R2</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 357BGA In stock: 8968 pcs <b>RFQ</b></p>
<p><b>MC8038U24B-FSR</b> Manufacturers: Mechatronics Description: FAN AXIAL 80X38MM 24VDC In stock: 8154 pcs <b>RFQ</b></p>	<p><b>MC860DECZQ50D4R2</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC8XX 50MHZ 357BGA In stock: 2942 pcs <b>RFQ</b></p>