



Image may be representation. See specifications for product details.

XC68C812A4PVE5

Part Number:	XC68C812A4PVE5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 4KB EEPROM 112LQFP
Datasheets:	 XC68C812A4PVE5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

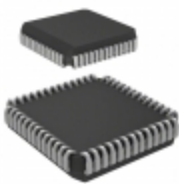
Specifications of XC68C812A4PVE5

PART NUMBER	XC68C812A4PVE5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 4KB EEPROM 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC68C812A4PVE5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	5MHz
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	935316927557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°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 5MHz 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	XC68C812A

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