



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MAC7101MAG40

Part Number:	MAC7101MAG40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 544KB FLASH 144LQFP
Datasheets:	 MAC7101MAG40.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

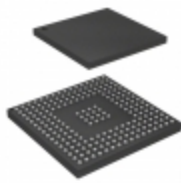
Specifications of MAC7101MAG40

PART NUMBER	MAC7101MAG40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 544KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAC7101MAG40.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	40MHz
SERIES	MAC7xxx
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, POR
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	112
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	ARM7® MAC7xxx Microcontroller IC 32-Bit 40MHz 544KB (544K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x8/10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MAC7101

Related Tags

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Related Products

 MAC7131MVF40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 544KB FLASH 208BGA In stock: Out stock RFQ	 MAC57D5-516DC Manufacturers: NXP Semiconductors / Freescale Description: DC FOR MAC57D5XX 516 MAPBG In stock: 6 pcs RFQ
 MAC6A Manufacturers: APEM Inc. Description: SWITCH SNAP ACTION SPDT 16A 250V In stock: Out stock RFQ	 MAC7121MAG40 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 544KB FLASH 112LQFP In stock: Out stock RFQ
 MAC6C Manufacturers: APEM Inc. Description: SWITCH SNAP ACTION SPDT 16A 250V In stock: Out stock RFQ	 MAC6B Manufacturers: APEM Inc. Description: SWITCH SNAP ACTION SPDT 16A 250V In stock: Out stock RFQ
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