

NXP Semiconductors / Freescale

MAC7131MVF40

Part Number:	MAC7131MVF40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 544KB FLASH 208BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3617 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAC7131MVF40

PART NUMBER	MAC7131MVF40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 544KB FLASH 208BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3617 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-MAPBGA (17x17)
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	208-BGA
OTHER NAMES	935316535557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	128
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	ARM7® MAC7xxx Microcontroller IC 32-Bit 40MHz 544KB (544K x 8) FLASH 208-MAPBGA (17x17)
DATA CONVERTERS	A/D 32x8/10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, EBI/EMI, I²C, SCI, SPI
BASE PART NUMBER	MAC7131

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