

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	SC511663MZIP40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 448KB FLASH 272BGA
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	1058 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC511663MZIP40

PART NUMBER	SC511663MZIP40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 448KB FLASH 272BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1058 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	272-PBGA (27x27)
SPEED	40MHz
SERIES	MPC5xx
RAM SIZE	26K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	448KB (448K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	272-BBGA
OTHER NAMES	935309768557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	101
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 40MHz 448KB (448K x 8) FLASH 272-PBGA (27x27)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	SC511663

Related Tags

SC511663MZIP40	SC511663MZIP40 Distributor	SC511663MZIP40 Supplier
SC511663MZIP40 Price	SC511663MZIP40 Pictures	SC511663MZIP40 Image
SC511663MZIP40 PDF Datasheet	SC511663MZIP40 Download Datasheet	SC511663MZIP40 Datasheet
SC511663MZIP40 Stock	Buy SC511663MZIP40	Buy SC511663MZIP40
SC511663MZIP40	Supplier	Distributor

Related Products

 SC50Y103W Manufacturers: Advanced Sensors / Amphenol Description: THERMISTOR NTC 10KOHM 3690K BEAD In stock: 23657 pcs RFQ	 SC50Y104V Manufacturers: Advanced Sensors / Amphenol Description: THERM NTC 100KOHM 3699K BEAD In stock: 26992 pcs RFQ
 SC511MF-100 Manufacturers: Bel Description: FIXED IND 10UH 960MA 238 MOHM In stock: 271531 pcs RFQ	 SC511MF-180 Manufacturers: Bel Description: FIXED IND 18UH 800MA 420 MOHM In stock: 320273 pcs RFQ
 SC50Y503V Manufacturers: Advanced Sensors / Amphenol Description: THERMISTOR NTC 50KOHM BEAD In stock: 14864 pcs RFQ	 SC511MF-220 Manufacturers: Bel Description: FIXED IND 22UH 760MA 475 MOHM In stock: 287234 pcs RFQ
 SC511MF-150 Manufacturers: Bel Description: FIXED IND 15UH 860MA 340 MOHM In stock: 287946 pcs RFQ	 SC511MF-120 Manufacturers: Bel Description: FIXED IND 12UH 920MA 300 MOHM In stock: 320666 pcs RFQ
 SC511660MZIP40 Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 448 In stock: 838 pcs RFQ	 SC511MF-1R5 Manufacturers: Bel Description: FIXED IND 1.5UH 2.5A 70 MOHM SMD In stock: 290555 pcs RFQ
 SC50Y104W Manufacturers: Advanced Sensors / Amphenol Description: THERM NTC 100KOHM 3699K BEAD In stock: 23847 pcs RFQ	 SC50Y503W Manufacturers: Advanced Sensors / Amphenol Description: THERMISTOR NTC 50KOHM BEAD In stock: 27026 pcs RFQ