



NXP Semiconductors / Freescale

SC511660MZP40

Part Number:	SC511660MZP40
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH 448
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS



REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

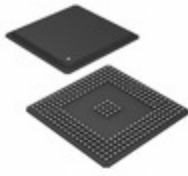
Specifications of SC511660MZP40

PART NUMBER	SC511660MZP40
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH 448
LEAD FREE STATUS / ROHS STATUS	
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	935309769557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	101
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

NXP Semiconductors / Freescale SC511660MZP40	SC511660MZP40 Distributor	SC511660MZP40 Supplier
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 SC50Y104W Manufacturers: Advanced Sensors / Amphenol Description: THERM NTC 100KOHM 3699K BEAD In stock: Out stock RFQ	 SC511MF-150 Manufacturers: Bel Description: FIXED IND 15UH 860MA 340 MOHM In stock: Out stock RFQ
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