NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

SPC5632MF2MLQ60

Part Number:	SPC5632MF2MLQ60
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 768KB FLASH 144LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3022 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5632MF2MLQ60

PART NUMBER	SPC5632MF2MLQ60
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 768KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3022 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	60MHz
SERIES	MPC56xx Qorivva
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z3 MPC56xx Qorivva Microcontroller IC 32-Bit 60MHz 768KB (768K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z3
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	SPC5632

Related Tags

SPC5632MF2MLQ60	SPC5632MF2MLQ60 Distributor	SPC5632MF2MLQ60 Supplier
SPC5632MF2MLQ60 Price	SPC5632MF2MLQ60 Pictures	SPC5632MF2MLQ60 Image
SPC5632MF2MLQ60 PDF Datasheet	SPC5632MF2MLQ60 Download Datasheet	SPC5632MF2MLQ60 Datasheet
SPC5632MF2MLQ60 Stock	Buy SPC5632MF2MLQ60	Buy SPC5632MF2MLQ60
SPC5632MF2MLQ60	Supplier	Distributor

Related Products

SPC5633MF2MLQ80
Manufacturers: NXP
Description: NXP 32-BIT MCU POWER ARCH CORE
In stock: 5167 pcs
RFQ

SPC560PKIT64S
Manufacturers: STMicroelectronics
Description: KIT DEV FOR 32BIT MCU AUTOMOTIVE
In stock: 83 pcs
RFQ

SPC560PADPT64S
Manufacturers: STMicroelectronics
Description: KIT EVAL MINI MODULE SPC560
In stock: 350 pcs
RFQ

SPC560PKIT144S
Manufacturers: STMicroelectronics
Description: KIT DEV FOR 32BIT MCU AUTOMOTIVE
In stock: 75 pcs
RFQ

SPC561MVR56D
Manufacturers: NXP
Description: IC MCU 32BIT ROMLESS 388PBGA
In stock: 2538 pcs
RFQ

SPC5632MF1MLQ60
Manufacturers: NXP
Description: IC MCU 32BIT 768KB FLASH 144LQFP
In stock: 4870 pcs
RFQ

SPC5633MF2MLQ60
Manufacturers: NXP
Description: NXP 32-BIT MCU POWER ARCH CORE
In stock: 4485 pcs
RFQ

SPC5633MF1MLU60
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 176LQFP
In stock: 3611 pcs
RFQ

SPC560PKIT100S
Manufacturers: STMicroelectronics
Description: KIT DEV FOR 32BIT MCU AUTOMOTIVE
In stock: 94 pcs
RFQ

SPC5633MF2MLQ60R
Manufacturers: NXP Semiconductors / Freescale
Description: NXP 32-BIT MCU POWER ARCH CORE
In stock: 6504 pcs
RFQ

SPC5633MF1MLQ40
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 5596 pcs
RFQ

SPC5633MF1MLQ80R
Manufacturers: NXP Semiconductors / Freescale
Description: NXP 32-BIT MCU POWER ARCH CORE
In stock: 6015 pcs
RFQ

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