

NXP Semiconductors / Freescale



SPC565MZP56DR2

Part Number:	SPC565MZP56DR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	
Stock Condition	945 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

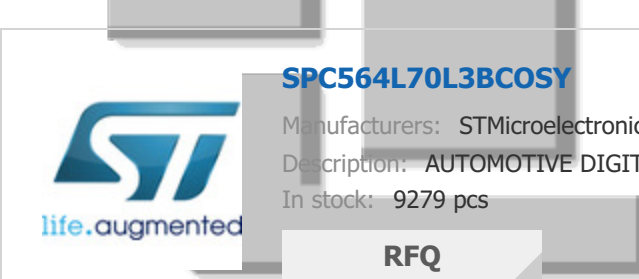
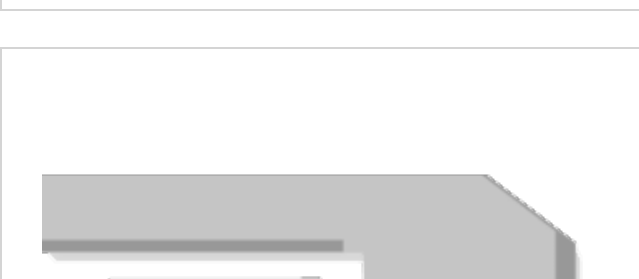
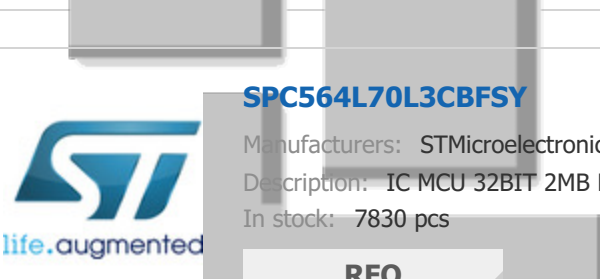
Specifications of SPC565MZP56DR2

PART NUMBER	SPC565MZP56DR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	945 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	388-PBGA (27x27)
SPEED	56MHz
SERIES	MPC5xx
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	388-BBGA
OTHER NAMES	935311431518
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	PowerPC MPC5xx Microcontroller IC 32-Bit 56MHz 1MB (1M x 8) FLASH 388-PBGA (27x27)
DATA CONVERTERS	A/D 40x10b
CORE SIZE	32-Bit
CORE PROCESSOR	PowerPC
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI, UART/USART

Related Tags

SPC565MZP56DR2	SPC565MZP56DR2 Distributor	SPC565MZP56DR2 Supplier
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	SPC5668EK0VMG Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208MAPBGA In stock: 2890 pcs RFQ		SPC5668EK0MMGR Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208MAPBGA In stock: 5453 pcs RFQ
	SPC5668EK0VMGR Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208MAPBGA In stock: 2928 pcs RFQ		SPC564L70L5BBOSR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8528 pcs RFQ
	SPC5668GAVMG Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH 2MB In stock: 3078 pcs RFQ		SPC564L70L3CBFSR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 7600 pcs RFQ
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	SPC564L70L5BBOSY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 7374 pcs RFQ		SPC5668EK0MMG Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 208MAPBGA In stock: 2970 pcs RFQ
	SPC565MZP56D Manufacturers: NXP Description: NXP 32-BIT MCU POWER ARCH CORE In stock: 1196 pcs RFQ		SPC564L70L3CBFSY Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 7830 pcs RFQ