

SPC5643AF0MLU2

Part Number:	SPC5643AF0MLU2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU POWER ARCH CORE
Datasheets:	 SPC5643AF0MLU2.pdf
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 SPC5643AF0MLU2

PART NUMBER	SPC5643AF0MLU2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU POWER ARCH CORE
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 SPC5643AF0MLU2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.14 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	935318408557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z4 MPC56xx Qorivva Microcontroller IC 32-Bit 120MHz 3MB (3M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, SPI

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