




NXP Semiconductors / Freescale

SPC5603PEF1MLL6

Part Number:	SPC5603PEF1MLL6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 384KB FLASH 100LQFP
Datasheets:	1.SPC5603PEF1MLL6.pdf 2.SPC5603PEF1MLL6.pdf 3.SPC5603PEF1MLL6.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of SPC5603PEF1MLL6

PART NUMBER	SPC5603PEF1MLL6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SPC5603PEF1MLL6.pdf 2.SPC5603PEF1MLL6.pdf 3.SPC5603PEF1MLL6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	64MHz
SERIES	MPC56xx Qorivva
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935318281557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit 64MHz 384KB (384K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 30x10b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z0h
CONNECTIVITY	CANbus, FlexRay, LINbus, SPI, UART/USART
BASE PART NUMBER	SPC5603

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