



Image may be representation. See specifications for product details.

SPC5644CF0CLU8R

Part Number:	SPC5644CF0CLU8R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NXP 32-BIT MCU DUAL POWER ARCH
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

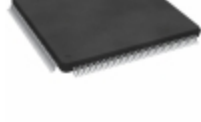
Specifications of SPC5644CF0CLU8R

PART NUMBER	SPC5644CF0CLU8R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU DUAL POWER ARCH
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz/120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP
OTHER NAMES	935320213528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	147
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d, e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 80MHz/120MHz 1.5MB (1.5M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 27x10b, 5x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4d, e200z0h
CONNECTIVITY	CANbus, Ethernet, I²C, LINbus, SCI, SPI

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