



NXP Semiconductors / Freescale

SPC5517EBMLQ66

Part Number: SPC5517EBMLQ66
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC MCU 32BIT 1.5MB FLASH 144LQFP
 Datasheets:
 1.SPC5517EBMLQ66.pdf
 2.SPC5517EBMLQ66.pdf
 3.SPC5517EBMLQ66.pdf
 4.SPC5517EBMLQ66.pdf
 5.SPC5517EBMLQ66.pdf
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of SPC5517EBMLQ66

PART NUMBER	SPC5517EBMLQ66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SPC5517EBMLQ66.pdf 2.SPC5517EBMLQ66.pdf 3.SPC5517EBMLQ66.pdf 4.SPC5517EBMLQ66.pdf 5.SPC5517EBMLQ66.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	66MHz
SERIES	MPC55xx Qorivva
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	568-14084 935320243557 SPC5517EBMLQ66-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z0, e200z1 MPC55xx Qorivva Microcontroller IC 32-Bit Dual-Core 66MHz 1.5MB (1.5M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 40x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z0, e200z1
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SCI, SPI
BASE PART NUMBER	SPC5517

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