



NXP Semiconductors / Freescale

SP5745BBK1AMMH2R

Part Number: SP5745BBK1AMMH2R
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: 32 BIT SINGLE CORE 2M FLASH 1
 Datasheets:
 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 SP5745BBK1AMMH2R

PART NUMBER	SP5745BBK1AMMH2R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32 BIT SINGLE CORE 2M FLASH 1
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-MAPBGA (11x11)
SPEED	120MHz
SERIES	MPC57xx
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I ² S, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LFBGA
OTHER NAMES	935339132518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4 MPC57xx Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH 100-MAPBGA (11x11)
DATA CONVERTERS	A/D 36x10b, 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4
CONNECTIVITY	CANbus, Ethernet, FlexRay, I ² C, LINbus, SPI

Related Tags

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 <p>SP5745BFK1AVKU2R Manufacturers: NXP Semiconductors / Freescale Description: SINGLE CORE 2M FLASH 256K RAM In stock: Out stock RFQ</p>	 <p>SP5744PFK1AMLQ9R Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT MCU DUAL CORE POWER ARCH In stock: Out stock RFQ</p>
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