

NXP Semiconductors / Freescale

SP5745BFK1AVMH2R

Part Number:	SP5745BFK1AVMH2R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	SINGLE CORE 2M FLASH 256K RAM
Datasheets:	
Stock Condition	6604 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SP5745BFK1AVMH2R

PART NUMBER	SP5745BFK1AVMH2R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	SINGLE CORE 2M FLASH 256K RAM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6604 pcs
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, I²S, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LFBGA
OTHER NAMES	935347031518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, I²C, LINbus, SPI

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