

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SPC5745CBK1AVMH6

Part Number:	SPC5745CBK1AVMH6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	DUAL CORE 2M FLASH 256K RAM F
Datasheets:	
Stock Condition	4828 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5745CBK1AVMH6

PART NUMBER	SPC5745CBK1AVMH6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	DUAL CORE 2M FLASH 256K RAM F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4828 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-MAPBGA (11x11)
SPEED	80MHz, 160MHz
SERIES	MPC57xx
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I²S, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LFBGA
OTHER NAMES	935347032557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z2, e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 80MHz, 160MHz 2MB (2M x 8) FLASH 100-MAPBGA (11x11)
DATA CONVERTERS	A/D 36x10b, 16x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z2, e200z4
CONNECTIVITY	CANbus, Ethernet, FlexRay, I²C, LINbus, SPI

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