

NXP Semiconductors / Freescale

SPC5745CBK1AMMJ6

Part Number:	SPC5745CBK1AMMJ6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	DUAL CORE 2M FLASH 256
Datasheets:	
Stock Condition	3948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5745CBK1AMMJ6

PART NUMBER	SPC5745CBK1AMMJ6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	DUAL CORE 2M FLASH 256
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3948 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	256-MAPPBGA (17x17)
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	256-LBGA
OTHER NAMES	935353613557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	178
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 256-MAPPBGA (17x17)
DATA CONVERTERS	A/D 36x10b, 16x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z2, e200z4
CONNECTIVITY	CANbus, Ethernet, FlexRay, I²C, LINbus, SPI

Related Tags

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SPC5745CFK1AMKU6 Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 2M FLASH In stock: 5070 pcs	SPC5745BK1CMH2R Manufacturers: NXP Description: 32 BIT SINGLE CORE 2M FLASH 2 In stock: 6970 pcs	SPC5745CBK1AVMH6 Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 2M FLASH 256K RAM F In stock: 4828 pcs	SPC5745BK1MMH6 Manufacturers: NXP Description: 32 BIT SINGLE CORE 2M FLASH 256K In stock: 6256 pcs
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