

NXP Semiconductors / Freescale

SP5748CBK0AVMJ6R

Part Number:	SP5748CBK0AVMJ6R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	DUAL CORE 6M FLASH 768K RAM F
Datasheets:	
Stock Condition	3400 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SP5748CBK0AVMJ6R

PART NUMBER	SP5748CBK0AVMJ6R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	DUAL CORE 6M FLASH 768K RAM F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3400 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	256-MAPPBGA (17x17)
SPEED	80MHz/160MHz
SERIES	MPC57xx
RAM SIZE	768K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	6MB (6M x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	256-LBGA
OTHER NAMES	935347611518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	178
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z2, e200z4 MPC57xx Microcontroller IC 32-Bit Dual-Core 80MHz/160MHz 6MB (6M x 8) FLASH 256-MAPPBGA (17x17)
DATA CONVERTERS	A/D 80x10b, 64x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z2, e200z4
CONNECTIVITY	CANbus, Ethernet, I²C, LINbus, SAI, SPI, USB, USB OTG

Related Tags

SP5748CBK0AVMJ6R	SP5748CBK0AVMJ6R Distributor	SP5748CBK0AVMJ6R Supplier
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SP5748GBK0AMMN6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH In stock: 2831 pcs	SP5747CHK0AVKU6R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 4M FLASH 512K RAM F In stock: 3779 pcs	SP5747GK0AMMJ6R Manufacturers: NXP Description: ULTRA RELIABLE MCU WITH VAST PER In stock: 3618 pcs
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