

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SP5748GHK0AMMN6R

Part Number:	SP5748GHK0AMMN6R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ULTRA RELIABLE MCU WITH VAST PER
Datasheets:	
Stock Condition	2550 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SP5748GHK0AMMN6R

PART NUMBER	SP5748GHK0AMMN6R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ULTRA RELIABLE MCU WITH VAST PER
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2550 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	324-MAPBGA (19x19)
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	324-LBGA
OTHER NAMES	935322528518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	246
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z2, e200z4, e200z4 MPC57xx Microcontroller IC 32-Bit Tri-Core 80MHz/160MHz 6MB (6M x 8) FLASH 324-MAPBGA (19x19)
DATA CONVERTERS	A/D 80x10b, 64x12b
CORE SIZE	32-Bit Tri-Core
CORE PROCESSOR	e200z2, e200z4, e200z4
CONNECTIVITY	CANbus, Ethernet, I²C, LINbus, SAI, SPI, USB, USB OTG

Related Tags

SP5748GHK0AMMN6R	SP5748GHK0AMMN6R Distributor	SP5748GHK0AMMN6R Supplier
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Related Products

SP5748GHK0AMKU6R Manufacturers: NXP Semiconductors / Freescale Description: ULTRA RELIABLE MCU WITH VAST PER In stock: 2506 pcs	SP5748GTK0AMKU6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH In stock: 2952 pcs
SP5748GSK0AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 2730 pcs	SP5748GSK0AVKU2R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE, 6M FLASH In stock: 3613 pcs
SP5748GGK0AVMJ6R Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT6MB FLASH768 RAM In stock: 3087 pcs	SP5748GBK0AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 2810 pcs
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