



NXP Semiconductors / Freescale



SPC5748GHK0AMMJ6

Part Number:	SPC5748GHK0AMMJ6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ULTRA RELIABLE MCU WITH VAST PER
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

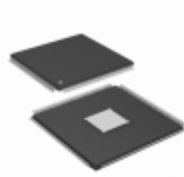
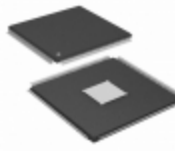
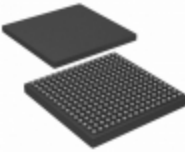
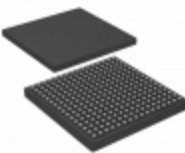
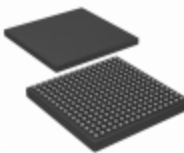
Specifications of SPC5748GHK0AMMJ6

PART NUMBER	SPC5748GHK0AMMJ6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ULTRA RELIABLE MCU WITH VAST PER
LEAD FREE STATUS / ROHS STATUS	
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	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	935313355557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	178
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z2, e200z4, e200z4 MPC57xx Microcontroller IC 32-Bit Tri-Core 80MHz/160MHz 6MB (6M x 8) FLASH 256-MAPPBGA (17x17)
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

NXP Semiconductors / Freescale SPC5748GHK0AMMJ6	SPC5748GHK0AMMJ6 Distributor	SPC5748GHK0AMMJ6 Supplier
SPC5748GHK0AMMJ6 Price	SPC5748GHK0AMMJ6 Pictures	SPC5748GHK0AMMJ6 Image
SPC5748GHK0AMMJ6 PDF Datasheet	SPC5748GHK0AMMJ6 Download Datasheet	SPC5748GHK0AMMJ6 Datasheet
SPC5748GHK0AMMJ6 Stock	Buy SPC5748GHK0AMMJ6	Buy NXP Semiconductors / Freescale SPC5748GHK0AMMJ6
NXP Semiconductors / Freescale SPC5748GHK0AMMJ6	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale SPC5748GHK0AMMJ6	NXP Semiconductors SPC5748GHK0AMMJ6	Freescale SPC5748GHK0AMMJ6
Freescale Semiconductor - NXP SPC5748GHK0AMMJ6	NXP USA Inc. SPC5748GHK0AMMJ6	

Related Products

 SPC5748GHK0AMMN6 Manufacturers: NXP Semiconductors / Freescale Description: ULTRA RELIABLE MCU WITH VAST PER In stock: Out stock RFQ	 SPC5748GK1MKU6 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 6MB FLASH 176LQFP In stock: 380 pcs RFQ
 SPC5748GK1MKU6R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 6MB FLASH 176LQFP In stock: Out stock RFQ	 SPC5748GBK0AVMJ6 Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: Out stock RFQ
 SPC5748GHK0AMKU6 Manufacturers: NXP Semiconductors / Freescale Description: ULTRA RELIABLE MCU WITH VAST PER In stock: Out stock RFQ	 SPC5748GK0AMKU6 Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE, 6M FLASH In stock: Out stock RFQ
 SPC5748GGK1MMJ6 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: 380 pcs RFQ	 SPC5748GK0AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: Out stock RFQ
 SPC5748GGK1MMJ6R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: Out stock RFQ	 SPC5748GGK1VMJ6 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: Out stock RFQ
 SPC5748GK0AMMJ6 Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: Out stock RFQ	 SPC5748GGK0AVMJ6 Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT6MB FLASH768 RAM In stock: Out stock RFQ