

NXP Semiconductors / Freescale

SPC5748GHK0AMKU6

Part Number:	SPC5748GHK0AMKU6
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ULTRA RELIABLE MCU WITH VAST PER
Datasheets:	
Stock Condition	2635 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC5748GHK0AMKU6

PART NUMBER	SPC5748GHK0AMKU6
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ULTRA RELIABLE MCU WITH VAST PER
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2635 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
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	176-LQFP Exposed Pad
OTHER NAMES	935326053557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	129
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	e200z2, e200z4, e200z4 MPC57xx Microcontroller IC 32-Bit Tri-Core 80MHz/160MHz 6MB (6M x 8) FLASH 176-LQFP (24x24)
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

SPC5748GHK0AMKU6	SPC5748GHK0AMKU6 Distributor	SPC5748GHK0AMKU6 Supplier
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SPC5748GGK0AVMJ6 Manufacturers: NXP Semiconductors / Freescale Description: 32 BIT6MB FLASH768 RAM In stock: 2852 pcs SPC5748GBK0AVMJ6 Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 2969 pcs SPC5748GGK1VMJ6 Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: 2614 pcs RFQ	SPC5748GGK1MMJ6 Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: 2766 pcs RFQ
SPC5748GBK0AVKU6 Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE, 6M FLASH In stock: 2634 pcs SPC5748GHK0AMMJ6 Manufacturers: NXP Semiconductors / Freescale Description: ULTRA RELIABLE MCU WITH VAST PER In stock: 2154 pcs RFQ	SPC5748GHK0AMMN6 Manufacturers: NXP Semiconductors / Freescale Description: ULTRA RELIABLE MCU WITH VAST PER In stock: 2270 pcs SPC5748GK0AMMJ6 Manufacturers: NXP Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 3167 pcs RFQ
SPC5748GHK0AMMJ6 Manufacturers: NXP Semiconductors / Freescale Description: ULTRA RELIABLE MCU WITH VAST PER In stock: 2154 pcs RFQ	SPC5748GK0AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 3135 pcs RFQ