

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SP5748GHK0AMKU6R

Part Number:	SP5748GHK0AMKU6R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ULTRA RELIABLE MCU WITH VAST PER
Datasheets:	
Stock Condition	2506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SP5748GHK0AMKU6R

PART NUMBER	SP5748GHK0AMKU6R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ULTRA RELIABLE MCU WITH VAST PER
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2506 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	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP Exposed Pad
OTHER NAMES	935326054528
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

SP5748GHK0AMKU6R	SP5748GHK0AMKU6R Distributor	SP5748GHK0AMKU6R Supplier
SP5748GHK0AMKU6R Price	SP5748GHK0AMKU6R Pictures	SP5748GHK0AMKU6R Image
SP5748GHK0AMKU6R PDF Datasheet	SP5748GHK0AMKU6R Download Datasheet	SP5748GHK0AMKU6R Datasheet
SP5748GHK0AMKU6R Stock	Buy SP5748GHK0AMKU6R	Buy SP5748GHK0AMKU6R
SP5748GHK0AMKU6R	Supplier	Distributor

Related Products

SP5748CSK0ACKU2R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 6M FLASH 768K RAM F In stock: 4509 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	SP5748GBK0AVMJ6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 3289 pcs
SP5748GBK0AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 2810 pcs	SP5748GSK0AVMJ2R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE, 6M FLASH In stock: 3571 pcs
SP5748CSK0AVKU2R Manufacturers: NXP Semiconductors / Freescale Description: DUAL CORE 6M FLASH 768K RAM F In stock: 4047 pcs	SP5748GHK0AMMN6R Manufacturers: NXP Semiconductors / Freescale Description: ULTRA RELIABLE MCU WITH VAST PER In stock: 2550 pcs
SP5748GBK0AMMN6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH In stock: 2831 pcs	SP5748GSK0AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 2730 pcs
SP5748GTK0AMKU6R Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH In stock: 2952 pcs	SP5748GHK0AMMJ6R Manufacturers: NXP Semiconductors / Freescale Description: ULTRA RELIABLE MCU WITH VAST PER In stock: 2531 pcs