

NXP Semiconductors / Freescale

SPC5748GTK1MMJ6R

Part Number:	SPC5748GTK1MMJ6R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 6MB FLASH 256MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2407 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

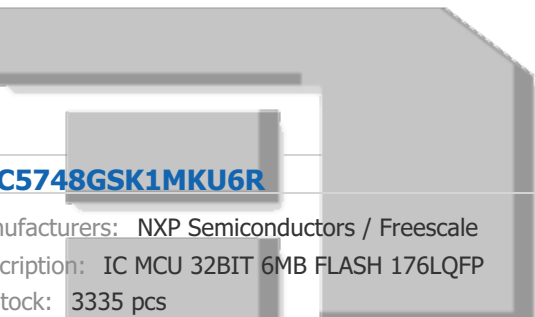
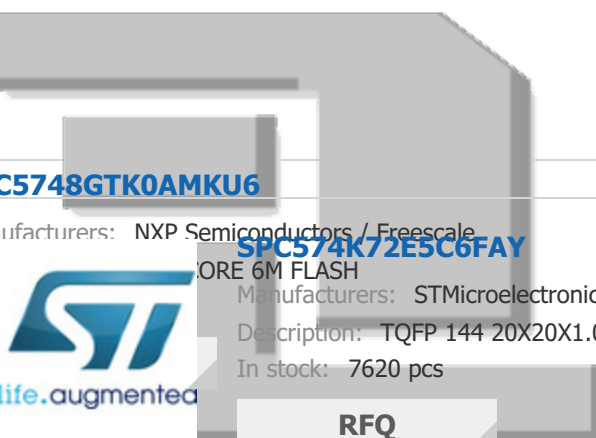
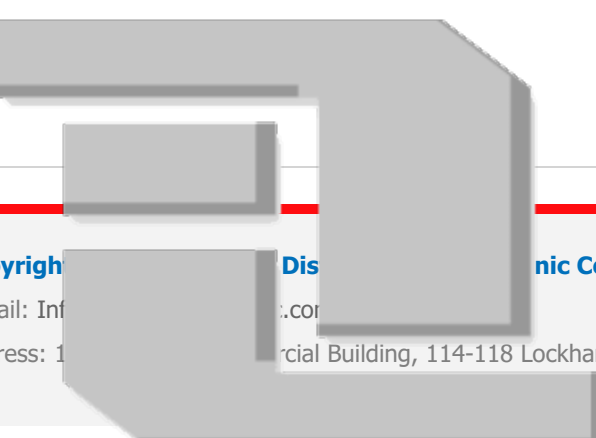
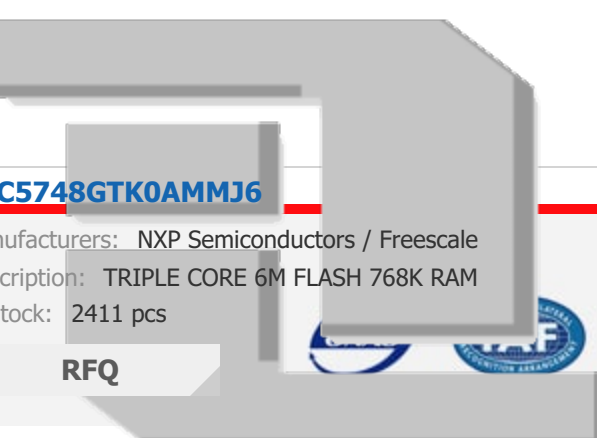
Specifications of SPC5748GTK1MMJ6R

PART NUMBER	SPC5748GTK1MMJ6R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 6MB FLASH 256MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2407 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	935313376518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	178
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

SPC5748GTK1MMJ6R	SPC5748GTK1MMJ6R Distributor	SPC5748GTK1MMJ6R Supplier
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Related Products

 SPC574K72E5C6FAR Manufacturers: STMicroelectronics Description: TQFP 144 20X20X1.0 1 In stock: 7090 pcs 	 SPC5748GSK1MKU6R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 6MB FLASH 176LQFP In stock: 3335 pcs	 SPC5748GTK1MMJ6 Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 256MAPBGA In stock: 2854 pcs 
 SPC574KADPT144S Manufacturers: STMicroelectronics Description: SPC574KX ETQFP144 DAUGHTER CARD In stock: 145 pcs 	 SPC574KADPT172F Manufacturers: STMicroelectronics Description: SPC574KX ETQFP172 DAUGHTER CARD In stock: 197 pcs 	
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 SPC5748GSK1MMN6 Manufacturers: NXP Description: IC MCU 32BIT 6MB FLASH 324MAPBGA In stock: 2253 pcs 	 SPC5748GTK0AMMJ6 Manufacturers: NXP Semiconductors / Freescale Description: TRIPLE CORE 6M FLASH 768K RAM In stock: 2411 pcs 	