



NXP Semiconductors / Freescale



LS102MASE7EHA

Part Number:	LS102MASE7EHA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC PROCESSOR DUAL CORE
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
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 LS102MASE7EHA

PART NUMBER	LS102MASE7EHA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC PROCESSOR DUAL CORE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	448-PBGA w/Heat Spreader (23x23)
SPEED	650MHz
SERIES	QorIQ LS1
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2
PACKAGING	Tray
PACKAGE / CASE	448-FBGA Exposed Pad
OTHER NAMES	935315654557
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	GbE (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	ARM1136JF-S Microprocessor IC QorIQ LS1 2 Core, 32-Bit 650MHz 448-PBGA w/Heat Spreader (23x23)
CORE PROCESSOR	ARM1136JF-S
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I²C, PCIe, PCM/TDM, SPI, UART

Related Tags

NXP Semiconductors / Freescale LS102MASE7EHA	LS102MASE7EHA Distributor	LS102MASE7EHA Supplier
LS102MASE7EHA Price	LS102MASE7EHA Pictures	LS102MASE7EHA Image
LS102MASE7EHA PDF Datasheet	LS102MASE7EHA Download Datasheet	LS102MASE7EHA Datasheet
LS102MASE7EHA Stock	Buy LS102MASE7EHA	Buy NXP Semiconductors / Freescale LS102MASE7EHA
NXP Semiconductors / Freescale LS102MASE7EHA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LS102MASE7EHA	NXP Semiconductors LS102MASE7EHA	Freescale LS102MASE7EHA
Freescale Semiconductor - NXP LS102MASE7EHA	NXP USA Inc. LS102MASE7EHA	

Related Products

 LS102MA-SW-ASK Manufacturers: NXP Semiconductors / Freescale Description: KIT ASK LINUX LS102MA OPENWRT In stock: Out stock RFQ	 LS102MA-SWSP-PLS Manufacturers: NXP Semiconductors / Freescale Description: SOFTWARE SUPPORT LS102MA PLUS In stock: Out stock RFQ
 LS1026AXN8T1A Manufacturers: NXP Semiconductors / Freescale Description: QORIQ LAYERSCAPE 2XA72 64BIT ARM In stock: Out stock RFQ	 LS103A-GS18 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE SCHOTTKY 40V 15A SOD80 In stock: Out stock RFQ
 LS102MASN7EHA Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR DUAL CORE In stock: Out stock RFQ	 LS103B-GS18 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE SCHOTTKY 30V 15A SOD80 In stock: Out stock RFQ
 LS103B-GS08 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE SCHOTTKY 30V 15A SOD80 In stock: Out stock RFQ	 LS103A-GS08 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE SCHOTTKY 40V 15A SOD80 In stock: Out stock RFQ
 LS102MA-SWSP-BAS Manufacturers: NXP Semiconductors / Freescale Description: SOFTWARE SUPPORT LS102MA BASIC In stock: Out stock RFQ	 LS102MASE7BFA Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR DUAL CORE In stock: Out stock RFQ
 LS102MA-SWSP-PRM Manufacturers: NXP Semiconductors / Freescale Description: SOFTWARE SUPPORT LS102MA PREMIUM In stock: Out stock RFQ	 LS102MASN7BFA Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR DUAL CORE In stock: Out stock RFQ