



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LS101MASN7DFA

Part Number:	LS101MASN7DFA
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

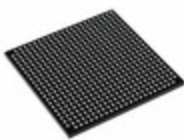
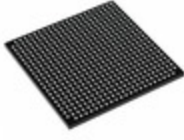
Specifications of LS101MASN7DFA

PART NUMBER	LS101MASN7DFA
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	935318086557
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF CORES/BUS WIDTH	1 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 1 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 LS101MASN7DFA	LS101MASN7DFA Distributor	LS101MASN7DFA Supplier
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Related Products

 LS101B-GS08 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE SCHOTTKY 50V 30MA SOD80 In stock: Out stock RFQ	 LS1020ASE7HNB Manufacturers: NXP Semiconductors / Freescale Description: LS1 32BIT ARM SOC 800MHZ DDR3/ In stock: 84 pcs RFQ
 LS101MASE7EHA Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR DUAL CORE In stock: Out stock RFQ	 LS1020ASE7KQB Manufacturers: NXP Semiconductors / Freescale Description: LS1 32BIT ARM SOC 1GHZ DDR3/4 In stock: 84 pcs RFQ
 LS101C-GS08 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE SCHOTTKY 40V 30MA SOD80 In stock: Out stock RFQ	 LS1020ASE7MQB Manufacturers: NXP Semiconductors / Freescale Description: LS1 32BIT ARM SOC 1.2GHZ DDR3/ In stock: Out stock RFQ
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 LS1020ASE8KQB Manufacturers: NXP Semiconductors / Freescale Description: LS1020 32BIT ARM SOC 1GHZ DDR3 In stock: Out stock RFQ	 LS101C-GS18 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE SCHOTTKY 40V 30MA SOD80 In stock: Out stock RFQ

