



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LS102MASE7BFA

Part Number:LS102MASE7BFA

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 LS102MASE7BFA

PART NUMBER	LS102MASE7BFA
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	935322199557
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

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 LS1026AXN8T1A Manufacturers: NXP Semiconductors / Freescale Description: QORIQ LAYERSCAPE 2XA72 64BIT ARM In stock: Out stock RFQ	 LS102MASN7EHA Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR DUAL CORE In stock: Out stock RFQ
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