



NXP Semiconductors / Freescale



LS102MASN7BFA

Part Number:	LS102MASN7BFA
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 LS102MASN7BFA

PART NUMBER	LS102MASN7BFA
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	935315655557
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

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