

NXP Semiconductors / Freescale



P1016NXN5BFB

Part Number:	P1016NXN5BFB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU Q OR IQ 667MHZ 561TEBGA1
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P1016NXN5BFB

PART NUMBER	P1016NXN5BFB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU Q OR IQ 667MHZ 561TEBGA1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6688 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	561-TEPGA1 (23x23)
SPEED	667MHz
SERIES	QorIQ P1
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	561-FBGA
OTHER NAMES	935314306557
OPERATING TEMPERATURE	-40°C ~ 125°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	10/100/1000 Mbps (3)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e500v2 Microprocessor IC QorIQ P1 1 Core, 32-Bit 667MHz 561-TEPGA1 (23x23)
CORE PROCESSOR	PowerPC e500v2
CO-PROCESSORS/DSP	Communications; QUICC Engine
BASE PART NUMBER	P1016
ADDITIONAL INTERFACES	DUART, I ² C, MMC/SD, SPI

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