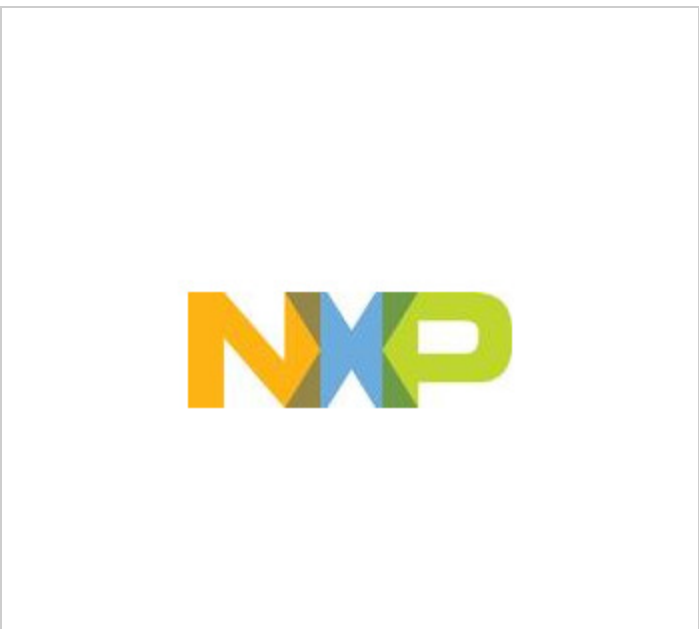




NXP Semiconductors / Freescale



B4420NXE7QQMD

Part Number:	B4420NXE7QQMD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	BASEBAND PROC PILOT REV 1.0
Datasheets:	 B4420NXE7QQMD.pdf
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 B4420NXE7QQMD

PART NUMBER	B4420NXE7QQMD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	BASEBAND PROC PILOT REV 1.0
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 B4420NXE7QQMD.pdf
VOLTAGE - I/O	1.0V, 1.2V, 1.35V, 1.5V, 1.8V, 2.5V
USB	USB 2.0 (1)
SUPPLIER DEVICE PACKAGE	1020-FCPBGA (33x33)
SPEED	1.6GHz
SERIES	QorIQ Qonverge B
SECURITY FEATURES	AES, DES, 3DES, HMAC, Ipsec, Kasumi, MD5, SHA-1/2, SNOW-3D, ZUC
SATA	-
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	1020-BBGA, FCBGA
OTHER NAMES	935320559557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	2 Core, 64-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	1/2.5 Gbps (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e6500 Microprocessor IC QorIQ Qonverge B 2 Core, 64-Bit 1.6GHz 1020-FCPBGA (33x33)
CORE PROCESSOR	PowerPC e6500
CO-PROCESSORS/DSP	Signal Processing; SC3900FP FVP - Dual
ADDITIONAL INTERFACES	I ² C, MMC/SD, SPI, UART

Related Tags

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