

PowerQUICC and QorIQ

Processor Selector Guide

PowerQUICC I

Part Number	Ethernet	E1/T1	UTOPIA	Multi-Channel HDLC	HW Encryption	Package
MPC870	2 x 10/100 Mb/s	–	–	–	–	256-pin PBGA
MPC875	1 x 10, 2 x 10/100 Mb/s	1	–	32	Y	256-pin PBGA
MPC880	2 x 10, 2 x 10/100 Mb/s	2	Y	64	–	357-pin PBGA
MPC885	3 x 10, 2 x 10/100 Mb/s	2	Y	64	Y	357-pin PBGA

Constant Features

- Speed: 66–133 MHz
- I/D cache memory: 8/8 KB
- Memory: DRAM
- SPI: 1
- I²C: 1
- GPIO: 18
- USB: Full/Low speed
- Typical power: 0.31 W

Note: For information on the MPC85x and MPC86x, visit freescale.com.

PowerQUICC II

Part Number	Speed (MHz)	Ethernet	E1/T1	E3/T3	UTOPIA	Multi-Channel HDLC	GPIO	Local Bus	USB	HW Encryption	Package
MPC8241	166–266	–	–	–	–	–	–	–	–	–	357-pin PBGA
MPC8245	266–400	–	–	–	–	–	–	–	–	–	352-pin TBGA
MPC8247	266–400	3 x 10, 2 x 10/100 Mb/s	2	–	–	64	82	–	2.0 Full/Low	–	516-pin PBGA
MPC8248	266–400	3 x 10, 2 x 10/100 Mb/s	2	–	–	64	82	–	2.0 Full/Low	Y	516-pin PBGA
MPC8270	266–450	4 x 10, 3 x 10/100 Mbps	4	1	–	128	120	Y	2.0 Full/Low	–	516-pin PBGA/ 480-pin TBGA
MPC8271	266–400	3 x 10, 2 x 10/100 Mb/s	2	–	1	64	82	–	2.0 Full/Low	–	516-pin PBGA
MPC8272	266–400	3 x 10, 2 x 10/100 Mb/s	2	–	1	64	82	–	2.0 Full/Low	Y	516-pin PBGA
MPC8275	266	4 x 10, 3 x 10/100 Mbps	4	1	2	128	120	Y	2.0 Full/Low	–	516-pin PBGA
MPC8280	333–450	4 x 10, 3 x 10/100 Mbps	8	2	2	256	120	Y	2.0 Full/Low	–	480-pin TBGA

Constant Features

- I/D cache memory: 16/16 KB
- Floating point unit: Double precision
- SPI: 1 (except MPC8241 and MPC8245)
- I²C: 1 (except MPC8241 and MPC8245)
- PCI: 32-bit
- Memory: SDRAM
- Typical power: 0.8–1.7 W

PowerQUICC II Pro

Part Number	Typical Power	Speed (MHz)	10/100/1000 Ethernet	10/100 Ethernet	E1/T1	E3/T3	UTOPIA	HDLC	GPIO	PCI	USB	DDR1/2 Memory	Other	Package
MPC8306	1.15 W	133–333	–	3	2	–	–	128	56	–	2.0	16-bit DDR2	4 x CAN, TDM, eSDHC	369-pin MAPBGA
MPC8306S	1.15 W	133–333	–	3	2	–	–	128	56	–	2.0	16-bit DDR2	TDM	369-pin MAPBGA
MPC8309	1.56 W	266–417	–	3	2	–	–	128	64	1 x 32-bit	2.0	16/32-bit DDR2	4 x CAN, TDM, eSDHC, USB 2.0	489-pin MAPBGA
MPC8308	1.23 W	266–400	2	–	–	–	–	–	24	–	2.0	16/32-bit DDR2	1 x PCI Express, eSDHC, USB 2.0	473-pin MAPBGA
MPC8313	0.82 W	266–400	2	–	–	–	–	–	32	1 x 32-bit	2.0	16/32-bit	–	516-pin PBGA
MPC8314	1.11 W	266–400	2	–	–	–	–	–	32	1 x 32-bit	2.0	16/32-bit	2 x PCI Express, TDM	620-pin PBGA
MPC8315	1.11 W	266–400	2	–	–	–	–	–	32	1 x 32-bit	2.0	16/32-bit	2 x SATA, 2 x PCI Express, TDM	620-pin PBGA
MPC8321/23	1 W	266–333	–	3	4	4	1	64	128	1 x 32-bit	2.0 Full/Low	32-bit	TDM	516-pin PBGA
MPC8343	2.0 W	266–400	2	–	–	–	–	–	39	1 x 32-bit	2.0	32-bit	–	620-pin PBGA
MPC8347	2.0 W	266–667	2	–	–	–	–	–	52	1 x 32-bit	2.0	32/64-bit	–	620-pin PBGA, 672-pin TBGA
MPC8349	2.0 W	400–667	2	–	–	–	–	–	64	1 x 64-bit or 2 x 32-bit	2 x 2.0	32/64-bit	–	672-pin TBGA
MPC8358	3.0 W	266–400	2	6	8	2	1	128	212	1 x 32-bit	2.0 Full/Low	1 x 64-bit or 2 x 32-bit	TDM	740-pin TBGA, 668-pin PBGA
MPC8360	5.0 W	400–667	2	8	4	1	2	256	212	1 x 32-bit	2.0 Full/Low	1 x 64-bit or 2 x 32-bit	TDM	740-pin TBGA
MPC8377	4.0 W	400–800	2	–	–	–	–	–	52	1 x 32-bit	2 x 2.0	32/64-bit	2 x SATA, 2 x PCI Express	689-pin PBGA
MPC8378	4.0 W	400–800	2	–	–	–	–	–	52	1 x 32-bit	2.0	32/64-bit	2 x PCI Express	689-pin PBGA
MPC8379	4.0 W	400–800	2	–	–	–	–	–	52	1 x 32-bit	2.0	32/64-bit	4 x SATA	689-pin PBGA

Constant Features

- I/D cache memory: 16/16 KB on MPC830x, MPC831x and MPC832x. 32/32 KB on all others
- Floating point unit: Double precision (No FPU in MPC8323/21)
- SPI: 1 on all except MPC832x and MPC8358/60 which have 2
- I²C: 2 on all except MPC8314, MPC8315 and MPC832x which have 1
- DUART: 1 on all except MPC8306, MPC8306/S and MPC8309 which have 2
- Local bus: Y
- Hardware encryption: E version on all except MPC8308, MPC8306, MPC8306/S and MPC8309

PowerQUICC III

Part Number	Speed (MHz)	Typical Power	L2 Cache	10/100/1000 Ethernet	10/100 Ethernet	E1/T1	E3/T3	UTOPIA	HDLC	GPIO	High-Speed Interfaces	USB	Memory
MPC8533	667–1067	2.6 W	256 KB	2	–	–	–	–	–	16	1 x PCI, 3 x PCIe	–	DDR1/2
MPC8535	600–1250	3.0 W	512 KB	2	–	–	–	–	–	16	1 x PCI, 2 x PCIe, 1 x SATA	2 x 2.0 Full/Low	DDR2/3
MPC8536	600–1500	3.0 W	512 KB	2	–	–	–	–	–	16	1 x PCI, 3 x PCIe, 2 x SATA	3 x 2.0 Full/Low	DDR2/3
MPC8540	667–1000	4.8 W	256 KB	2	3	–	–	–	–	***	1 x PCI/PCI-X, 1 x pRIO	–	DDR1
MPC8541	533–1000	4.4 W	256 KB	2	2	–	–	2	–	32	2 x PCI	–	DDR1
MPC8543	800–1000	6.1 W	256 KB	2	–	–	–	–	–	***	1 x PCI, 1 x PCIe, 1 x sRIO	–	DDR1/2
MPC8544	667–1067	2.6 W	256 KB	2	–	–	–	–	–	16	1 x PCI, 3 x PCIe	–	DDR1/2
MPC8545	800–1200	6.1 W	512 KB	2	–	–	–	–	–	***	2 x PCI, 1 x PCIe	–	DDR1/2
MPC8547	1000–1333	6.5 W	512 KB	4	–	–	–	–	–	***	1 x PCI/PCI-X, 1 x PCIe	–	DDR1/2
MPC8548	1000–1500	6.5 W	512 KB	4	–	–	–	–	–	***	2 x PCI/PCI-X, 1 x PCIe, 1 x sRIO	–	DDR1/2
MPC8555	667–1000	4.9 W	256 KB	2	2	2	–	2	64	32	2 x PCI	1.1 Full/Low	DDR1
MPC8560	667–1000	5.1 W	256 KB	2	3	8	2	2	256	32	1 x PCI/PCI-X, 1 x pRIO	–	DDR1
MPC8567	800–1200	8.7 W	512 KB	3	8	8	2	2	256	188	1 x PCI, 1 x PCIe, 1 x sRIO	–	DDR1/2
MPC8568	800–1333	8.7 W	512 KB	5	10	8	2	2	256	188	1 x PCI, 1 x PCIe, 1 x sRIO	–	DDR1/2
MPC8569	800–1333	3.5 W	512 KB	4	8	16	16	1	256	183	1 x PCIe, 2 x sRIO	2.0 Full/Low	DDR2/3
MPC8572	2 x 1067–1500	12 W	1 MB	4	1	–	–	–	–	8	3 x PCIe, 1 x sRIO	–	DDR2/3

Constant Features

- I/D cache memory: 32/32 KB
- Floating point unit: Double precision on all devices except MPC8540/41/55/60
- SPI: 1 on MPC8535/36/41/55/60, 2 on MPC8567/68/69
- I²C: 2 on all except MPC8540/41/55/60 which have 1
- Encryption: E version, except MPC8540/60
- Package: 783-pin FCBGA, except MPC8567/68/72: 1023-pin FCBGA

QorIQ

Part Number	Speed (MHz)	Cores	L2 Cache	L3 Cache	10/100/1000 Ethernet	Data Path	PCIe	USB	sRIO	GPIO	DDR2/3 Memory	Other	Package
QorIQ P Series													
P1010	533–800	1	256 KB	–	3	Software	2	1	–	32	16/32-bit DDR3/3L	TDM, 2 x FlexCAN, Trust Arch., 2 x SATA	425-pin PBGA
P1014	533–800	1	256 KB	–	2	Software	2	1	–	32	16-bit DDR3/3L	TDM, 2 x SATA	425-pin PBGA
P1011	533–800	1	256 KB	–	3	Software	2	2	–	16	32-bit	TDM	689-pin PBGA
P1015	400–667	1	256 KB	–	3	Software	2	2	–	16	32-bit DDR3	TDM	561-pin PBGA
P1020	533–800	2	256 KB	–	3	Software	2	2	–	16	32-bit	TDM	689-pin PBGA
P1024	400–533	2	256 KB	–	3	Software	2	2	–	16	32-bit DDR3	TDM	561-pin PBGA
P1012	533–800	1	256 KB	–	3	Software	2	1	–	16	32-bit	QUICC Engine	689-pin PBGA
P1016	400–667	1	256 KB	–	3	Software	2	1	–	16	32-bit DDR3	QUICC Engine	561-pin PBGA
P1021	533–800	2	256 KB	–	3	Software	2	1	–	16	32-bit	QUICC Engine	689-pin PBGA
P1025	400–533	2	256 KB	–	3	Software	2	1	–	16	32-bit DDR3	QUICC Engine	561-pin PBGA
P1013	667–1067	1	256 KB	–	2	Software	3	1	–	87	32/64-bit	LCD Controller, 2 x SATA, Advanced Power Management	689-pin PBGA
P1022	667–1067	2	256 KB	–	2	Software	3	1	–	87	32/64-bit	LCD Controller, 2 x SATA, Advanced Power Management	689-pin PBGA
P1017	400–800	1	256 KB	–	2	Hardware	3	1	–	16	32-bit DDR3/3L	–	457-pin PBGA
P1023	400–500	2	256 KB	–	2	Hardware	3	1	–	16	32-bit DDR3/3L	–	457-pin PBGA
P2010	800–1200	1	512 KB	–	3	Software	3	1	2	16	32/64-bit	–	689-pin PBGA
P2020	800–1200	2	512 KB	–	3	Software	3	1	2	16	32/64-bit	–	689-pin PBGA
P2040	800–1200	4	–	1 MB	5	Hardware	3 gen 2.0	2	2	32	1 x 32/64-bit DDR3/3L	Trust Arch., 2 x SATA	780-pin PBGA
P2041	1200–1500	4	128 KB/core	1 MB	5 + 1 x 10G	Hardware	3 gen 2.0	2	2	32	1 x 32/64-bit DDR3/3L	Trust Arch., 2 x SATA	780-pin PBGA
P3041	1200–1500	4	128 KB/core	1 MB	5 + 1 x 10G	Hardware	4 gen 2.0	2	2	32	1 x 32/64-bit DDR3/3L	Trust Arch., 2 x SATA	1295-pin PBGA
P4040	1200–1500	4	128 KB/core	2 MB	8 + 2 x 10G	Hardware	3 gen 2.0	2	2	32	2 x 32/64-bit	Trust Arch.	1295-pin PBGA
P4080	1200–1500	8	128 KB/core	2 MB	8 + 2 x 10G	Hardware	3 gen 2.0	2	2	32	2 x 32/64-bit	Trust Arch.	1295-pin PBGA
P5010	1600–2000	1	512 KB/core	1 MB	5 + 1 x 10G	Hardware	4 gen 2.0	2	2	32	1 x 32/64-bit DDR3/3L	Trust Arch., 2 x SATA	1295-pin PBGA
P5020	1600–2000	2	512 KB/core	2 MB	5 + 1 x 10G	Hardware	4 gen 2.0	2	2	32	2 x 32/64-bit DDR3/3L	Trust Arch., 2 x SATA	1295-pin PBGA
P5021	1800–2200	2	512 KB/core	2 MB	10 + 1 x 10G	Hardware	3 gen 2.0	2	–	32	2 x 64-bit DDR3/3L	Trust Arch., 2 x SATA	1295-pin PBGA
P5040	1800–2200	4	512 KB/core	2 MB	10 + 1 x 10G	Hardware	3 gen 2.0	2	–	32	2 x 64-bit DDR3/3L	Trust Arch., 2 x SATA	1295-pin PBGA
QorIQ AMP Series													
T1042	800–1400	4	265 KB/core	256 KB (CoreNet Platform Cache)	5	Hardware	4 gen 2.0	2	–	24	64-bit DDR3L/4	Trust Arch., 2 x SATA, QUICC Engine	780-pin PBGA
T4240	1500–1800	24 (virtual)	3 x 2 MB	3 x 512 KB	16 x GbE or 4 x 10 G + 8 x GbE	Hardware	4 gen 2.0/3.0	2	2	96	Three 64-bit DDR3/3L	Trust Arch., 2 x SATA, Interlaken LA-1	1932-pin FCPBGA
T4160	1333–1800	16 (virtual)	2 x 2 MB	2 x 512 KB	12 x GbE or 2 x 10 G + 8 x GbE	Hardware	4 gen 2.0/3.0	2	2	96	Three 64-bit DDR3/3L	Trust Arch., 2 x SATA, Interlaken LA-1	1932-pin FCPBGA
T2080	1200–1800	8 (virtual)	2 MB	512 KB	4 x 10 GE + 4 x GE or 8 x GE	Hardware	4 gen 2.0/3.0	2	2	32	1 x 32/64-bit DDR3/3L	Trust Arch., 2 x SATA, DCE, PME	896-pin PBGA

Constant Features

- I/D cache memory: 32/32 KB
- SPI/eSPI
- One DUART except P1010, P1014, P204x, P3, P4040 and P4080 which have two DUART
- I°C: P1 and P2 have two ports, P204x, P3, P4 and P5 have four ports
- High-Speed USB 2.0
- Local bus, HW encryption versions
- P1021 and P1012 include QUICC Engine technology (UTOPIA, 2 x 10/100 Ethernet, TDM)
- eSDHC except P1010, P1014, P1017, P1022, P2020, P2010

QorIQ Qonverge

Part Number	Speed (MHz)	Cores	L2 Cache	10/100/1000 Ethernet	Antenna Interface	USB	GPIO	DDR2/3 Memory	Other	Package
G1110	800–1000	One e500 One SC3850	256 KB 512 KB	2 x 1 G with IEEE® 1588	–	1	96	1 x 16/32-bit DDR3/3L	Trust Arch., Integrated Flash Memory Controller, TDM, DMA Controller, PWM	520 pin FC-PBGA
BSC9131	800–1000	One e500 One SC3850	256 KB 512 KB	2 x 1 G with IEEE 1588	3 x JESD207 Parallel Port 3 x MaxPHY Serial Port	1	96	1 x 16/32-bit DDR3/3L	Trust Arch., Integrated Flash Memory Controller, MAPLE Hardware Accelerators, TDM, DMA Controller, PWM	520 pin FC-PBGA
BSC9132	1000–1200	Two e500 Two SC3850	512 KB (shared) 512 KB/core	2 x 1 G with IEEE 1588	4 x JESD207 Parallel Port, 2 x CPRI	1	96	2 x 32-bit DDR3/3L	Trust Arch., Integrated Flash Memory Controller, MAPLE Hardware Accelerators, PCIe, TDM, DMA Controller	780-pin FC-PBGA
B4420	1600	Two e6500 (4 Virtual) Two SC3900 FVP	2 MB (shared) 2 MB (shared)	3 x 1 G/2.5 with IEEE 1588.2	4 x CPRI	1	44	64-bit DDR3/3L	Trust Arch., Integrated Flash Memory Controller, MAPLE Hardware Accelerators, DPAA, PCIe, Aurora interface	1020-pin FC-PBGA
B4860	1600–1800	Four e6500 (8 Virtual) Six SC3900 FVP	2 MB (shared) 6 MB (shared)	6 x 1 G/2.5 + 2 x 10 G/2.5 G/1 G with IEEE 1588.2	8 x CPRI	1	44	2 x 64-bit DDR3/3L	Trust Arch., Integrated Flash Memory Controller, MAPLE Hardware Accelerators, PCIe, DPAA, sRIO, Aurora interface	1020-pin FC-PBGA

Constant Features

- Enhanced secure digital host controller
- Enhanced serial peripheral interface(s)
- Programmable interrupt controller (PIC) compliant with OpenPIC standard
- I°C
- DUART

Host

Part Number	Speed (MHz)	L2 Cache	10/100/1000 Ethernet	PCIe	sRIO	Memory	Package
MPC8610	667–1333	256 KB	–	2	–	DDR1/2	783-pin FCPBGA
MPC8641	1000–1500	1 MB	4	2	1	2 x DDR2	1023-pin FCPBGA
MPC8641D	1000–1500	1 MB/core	4	2	1	2 x DDR2	1023-pin FCPBGA
MPC8640	1000–1250	1 MB	4	2	1	2 x DDR2	1023-pin FCPBGA
MPC8640D	1000–1250	1 MB/core	4	2	1	2 x DDR2	1023-pin FCPBGA

Constant Features

- I/D cache memory: 32/32 KB
- SPI (MPC8610 only)
- DUART
- I°C
- GPIO: 32
- Local bus
- Altivec technology
- MPC8610 contains LCD controller and SSI audio

Development Systems

Family	Products Supported	Part Number	S/R	Description
MPC83xx	MPC834x Family	MPC8349EA-MDS-PB	\$1,845	MPC8349E Processor Board (can be stand alone)
	MPC836x Family	MPC8360EA-MDS-PB	\$1,400	MPC8360E Processor Board for Rev 2.x Silicon (can be stand alone)
	MPC837x Family	MPC837xE-MDS-PB	\$2,800	MPC837x Processor Board
MPC85xx	MPC8536E	MPC8536DS	\$3,395	PowerQUICC III MPC8536E Development System
	MPC8536E	MPC8536-RDK	\$995	MPC8536E Reference Design Kit (carrier board and MPC8536E COM module)
	MPC8540	MPC8540ADS-BGAE	\$4,996	PowerQUICC III MPC8540 Application Development System
	MPC8544	MPC8544DS	\$3,395	PowerQUICC III MPC8544 Development System
	MPC8548, MPC8547, MPC8545, MPC8543	MPC8548CDS	\$5,499	PowerQUICC III MPC8548 Configurable Development System Supports MPC8548, MPC8547, MPC8545 and MPC8543
	MPC8568	MPC8568E-MDS-PB	\$2,495	MPC8568 Processor Board
	MPC8569E	MPC8569E-MDS-PB	\$2,995	PowerQUICC III MPC8569E Modular Development System
	MPC8572 (dual core)	MPC8572DS	\$3,995	MPC8572 Development System
MPC86xx	MPC8641D, MPC8640D (dual core)	MCEVALHPCN-8641D	\$3,999	ATX Performance Platform
QorIQ P2 and P1 Families	P2020/P2010	P2020DS-PC	\$3,500	QorIQ P2020/P2010 Development System
	P1021/P1012	P1021-MDS-PB	\$3,000	QorIQ P1021 Modular Development System
	P1022/P1013	P1022COME-DS-PB	\$1,499	QorIQ P1022 COM Express Development System
	P2020/P2010	P2020COME-DS-PB	\$1,499	QorIQ P2020 Development System (COM Express board on carrier card)
	P1022/P1013	P1022DS-PB	\$3,395	QorIQ P1022 Development System
QorIQ P3, P4 and P5 Families	P3041	P3041DS-PA	\$3,995	QorIQ P3041 Development System
	P4080/P4040	P4080DS-PB	\$4,000	QorIQ P4080 Development System
	P4080/P4040	P4080COME-DS-PB	\$1,499	QorIQ P4080 Development System (COM Express board on carrier card)
	P5020, P5010	P5020DS-PB	\$3,995	QorIQ P5020 Development System
	P5040, P5021	P5040RDB-PA	\$1,995	QorIQ P5040 Reference Design Board
	P5040, P5021	P5040DS-PA	\$3,995	QorIQ P5040 Development System
	P3041, P4, P5	SGMII-PEX-RISER	\$650	SGMII Riser Card for QorIQ P4/P3/P5
	P2041, P3041, P4, P5	XAUI-RISER	\$1300	XAUI Riser Card for QorIQ P4/P3/P5/P204x
QorIQ Qonverge	BSC9132	PSC9132QDS	\$2,900	QorIQ Qonverge BSC9132 Development System
	B4860	B4860QDS	\$3,900	QorIQ Qonverge B4860 Development System
Peripheral Cards				
MPC83xx and MPC85xx	MPC83xx/MPC85xx	PQ-MDS-PIBE	\$2,499	MPC83xx/MPC85xx Platform I/O Board
	MPC83xx/MPC85xx	PQ-MDS-USB	\$349	MPC83xx/MPC85xx USB PMC Card
	MPC83xx/MPC85xx	PQ-MDS-PEXPCI	\$349	MPC8xxx Adaptor for PCI Express
	MPC83xx/MPC85xx	PQ-MDS-T1E	\$1,395	MPC83xx/MPC85xx SLIC SLAC T1/E1 Card
Reference Platforms				
MPC83xx	MPC8309	TWR-MPC8309	\$199	Tower-Based Main Processor Module (TWR-MPC8309 provides all features of MPC8306)
	MPC8308	MPC8308-RDB	\$299	PowerQUICC II Pro Reference Platform
	MPC8308	MPC8308-NSG	\$349	Network Smart Gateway Reference Design Kit
	MPC8313	MPC8313E-RDBC	\$299	PowerQUICC II Pro Reference Platform
	MPC8315/14	MPC8315E-RDBA	\$499	Cost-Effective Reference Design Board
QorIQ P2 and P1 Families	P1020/P1011	P1020RDB-PC	\$499	QorIQ P1020/P1011 Reference Design Board
	P1010/P1014	P1010-RDB	\$499	Low-Cost mITX Reference Design
	P1022/P1013	P1022RDK	\$995	Low-Cost mITX Carrier + Processor Module
	P2020/P2010	P2020RDB-PCA	\$595	QorIQ P2020 Reference Platform
	P2040/P2041	P2041RDB-PB	\$995	QorIQ P2040/P2041 Reference Platform
	P1020/P1011	P1020UTM-PC	\$399	QorIQ P1020 Unified Threat Management
	P1021/P1011	P1021RDB-PC	\$650	QorIQ P1021 Reference Design Board
	P1023/P1017	P1023RDS-E	\$1,995	QorIQ P1023 Reference Design Board
	P1024/P1015	P1024RDB-PA	\$499	QorIQ P1024 Reference Design Board
	P1025/P1016	P1025RDB-PA	\$499	QorIQ P1025 Reference Design Board
	P1025/P1016	TWR-P1025	\$199	Tower System for Rapid Prototyping
	P1025/P1016	TWR-P1025-KIT	\$299	Tower System Kit, Includes TWR-P1025, TWR-ELEV and TWR-IND-IO Modules
QorIQ Qonverge	BSC9131, G1110	PSC9131RDB	\$900	QorIQ Qonverge BSC9131 Reference Design Board

For current information, please visit freescale.com/PowerArchitecture



Freescale, the Freescale logo, Altivec, PowerQUICC and QorIQ are registered Freescale Semiconductor, Inc. in the U.S. and other countries. CoreNet, QorIQ Qonverge and QUICC Engine are trademarks of Freescale Semiconductor. All other product or service names are the property of their respective owners. The Power Architecture and Power.org word marks and the Power and Power.org logos and related marks are trademarks and service marks licensed by Power.org. © Freescale Semiconductor, Inc. 2009–2012

Document Number: PWRARCHQIQSG REV 8