Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536AVJAVLA	Active	100 @ US $137.69	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536ECVJATHA	Active	100 @ US $120.89	FCPBGA 783	-	e500	1333	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536AVJAQGA	Active	100 @ US $88.19	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536BVJAVLA	Active	100 @ US $154.22	FCPBGA 783	-	e500	1500	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536AVJAULA	Active	100 @ US $131.51	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536CVJAULA	Active	100 @ US $159.12	FCPBGA 783	-	e500	1333	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536BVJATHA	Active	100 @ US $107.61	FCPBGA 783	-	e500	1250	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536EBVJATHA	Active	100 @ US $112.97	FCPBGA 783	-	e500	800	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536AVJATHA	Active	100 @ US $100.56	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536EAVJAULA	Active	100 @ US $140.70	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536EAVJANGA	Active	100 @ US $86.91	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536EBVJAVLA	Active	100 @ US $165.01	FCPBGA 783	-	e500	1000	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536ECVJAQGA	Active	100 @ US $104.03	FCPBGA 783	-	e500	1333	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536BVJAULA	Active	100 @ US $144.66	FCPBGA 783	-	e500	1333	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536EAVJATHA	Active	100 @ US $105.58	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536CVJANGA	Active	100 @ US $93.00	FCPBGA 783	-	e500	800	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536ECVJAULA	Active	100 @ US $170.25	FCPBGA 783	-	e500	1500	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536AVJAKGA	Active	100 @ US $77.36	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536EBVJANGA	Active	100 @ US $92.12	FCPBGA 783	-	e500	600	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536BVJAKGA	Active	100 @ US $82.00	FCPBGA 783	-	e500	600	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536ECVJAKGA	Active	100 @ US $92.13	FCPBGA 783	-	e500	1250	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-
MPC8536E	MPC8536EBVJAQGA	Active	100 @ US $98.14	FCPBGA 783	-	e500	800	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-	-

	Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536EAVJAKGA	Active	100 @ US $81.22	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-
MPC8536E	MPC8536EBVJAKGA	Active	100 @ US $86.10	FCPBGA 783	-	e500	600	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-
MPC8536E	MPC8536BVJANGA	Active	100 @ US $87.73	FCPBGA 783	-	e500	800	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-
MPC8536E	MPC8536EAVJAQGA	Active	100 @ US $92.59	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-
MPC8536E	MPC8536CVJAQGA	Active	100 @ US $99.08	FCPBGA 783	-	e500	1000	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-
MPC8536E	MPC8536CVJAVLA	Active	100 @ US $172.72	FCPBGA 783	-	e500	1500	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-
MPC8536E	MPC8536EBVJAULA	Active	100 @ US $154.77	FCPBGA 783	-	e500	1000	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-
MPC8536E	MPC8536ECVJAVLA	Active	100 @ US $184.81	FCPBGA 783	-	e500	1500	1	32	512	DDR2	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-
MPC8536E	MPC8536AVJANGA	Active	100 @ US $82.78	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-
MPC8536E	MPC8536BVJAQGA	Active	100 @ US $93.48	FCPBGA 783	-	e500	1000	1	32	512	DDR2	0 to 105	PCI-Express	Ethernet	1GBaseT	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller	USB 2.0	133	2	-
MPC8536E	MPC8536EAVJAVLA	Active	100 @ US $147.33	FCPBGA 783	-	-	-	-	-	-	-	-	-	-	-	-	3	783	PRODUCT STABLE GROWTH/ MATURITY(3)	10-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-

Parts		Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536-RDK	N	Active	-	Hardware Only	View Replacement	-	-	-	-	-	-	-	-	-	-	-	4	-	PRODUCT MATURITY/ SATURATION(4)	-	Yes	-	-	-	-	-	-	-	-
MPC8536E	PPCEVAL-DS-8536	N	Not Recommended for New Design	1 @ US $3,395.00	Hardware Only	Contact Us	-	-	-	-	-	-	-	-	-	-	-	5	-	NOT RECOMMENDED(DECLINING) (5)	-	Yes	-	-	-	-	-	-	2010-07-30 00:00:00	07/30/2010
MPC8536E	MPC8536AVTAVLA	N	No Longer Manufactured	100 @ US $137.69	FCPBGA 783	View Replacement	e500	1500	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EBVTATHA		No Longer Manufactured	100 @ US $112.97	FCPBGA 783	View Replacement	e500	800	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTATH		No Longer Manufactured	100 @ US $111.14	FCPBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	5-YEARS APPLICATION LIFE	Yes	3	2	ATA Controller	-	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536BVTANGA		No Longer Manufactured	100 @ US $87.73	FCPBGA 783	View Replacement	e500	800	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536ECVTATHA		No Longer Manufactured	100 @ US $120.89	FCPBGA 783	View Replacement	e500	1333	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536EBVTAVLA	No Longer Manufactured	100 @ US$165.01	FCPBGA 783	View Replacement	e500	1000	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTAULA	No Longer Manufactured	100 @ US$140.70	FCPBGA 783	View Replacement	e500	1333	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTANGA	No Longer Manufactured	100 @ US$86.91	FCPBGA 783	View Replacement	e500	800	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536CVTANGA	No Longer Manufactured	100 @ US$93.00	FCPBGA 783	View Replacement	e500	800	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536AVTAKGA	No Longer Manufactured	100 @ US$77.36	FCPBGA 783	View Replacement	e500	600	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536ECVTAULA	No Longer Manufactured	100 @ US$170.25	FCPBGA 783	View Replacement	e500	1500	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTAKGA	No Longer Manufactured	100 @ US$81.22	FCPBGA 783	View Replacement	e500	600	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536ECVTAVLA	No Longer Manufactured	100 @ US$184.81	FCPBGA 783	View Replacement	e500	1500	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EBVTAULA	No Longer Manufactured	100 @ US$154.77	FCPBGA 783	View Replacement	e500	1000	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTAVLA	No Longer Manufactured	100 @ US$147.33	FCPBGA 783	View Replacement	e500	1500	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536ECVTAKGA	No Longer Manufactured	100 @ US $92.13	FCPBGA 783	View Replacement	e500	1250	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536AVTAULA	No Longer Manufactured	100 @ US $131.51	FCPBGA 783	View Replacement	e500	1333	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536CVTAULA	No Longer Manufactured	100 @ US $159.12	FCPBGA 783	View Replacement	e500	1333	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536BVTAULA	No Longer Manufactured	100 @ US $144.66	FCPBGA 783	View Replacement	e500	1333	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536BVTAKGA	No Longer Manufactured	100 @ US $82.00	FCPBGA 783	View Replacement	e500	600	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536BVTAVLA	No Longer Manufactured	100 @ US $154.22	FCPBGA 783	View Replacement	e500	1500	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536CVTAVLA	No Longer Manufactured	100 @ US $172.72	FCPBGA 783	View Replacement	e500	1500	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536ECVTAQGA	No Longer Manufactured	100 @ US $104.03	FCPBGA 783	View Replacement	e500	1333	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536BVTATHA	No Longer Manufactured	100 @ US $107.61	FCPBGA 783	View Replacement	e500	1250	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTATHA	No Longer Manufactured	100 @ US $105.58	FCPBGA 783	View Replacement	e500	1250	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(LIFE)	10-YEARS APPLICATION	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536EBVTAQGA	No Longer Manufactured	100 @ US$98.14	FCPBGA 783	View Replacement	e500	800	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536AVTATHA	No Longer Manufactured	100 @ US$100.56	FCPBGA 783	View Replacement	e500	1250	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-11-30 00:00:00	08/04/2016
MPC8536E	MPC8536AVTANGA	No Longer Manufactured	100 @ US$82.78	FCPBGA 783	View Replacement	e500	800	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-11-30 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTAQG	No Longer Manufactured	100 @ US$97.46	FCPBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	5-YEARS APPLICATION LIFE	Yes	3	2	ATA Controller	-	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536AVTAQGA	No Longer Manufactured	100 @ US$88.19	FCPBGA 783	View Replacement	e500	1000	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-11-30 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTAQGA	No Longer Manufactured	100 @ US$92.59	FCPBGA 783	View Replacement	e500	1000	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU),	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
																								PLL, XOR Engine					
MPC8536E	MPC8536CVTAQGA	No Longer Manufactured	100 @ US $99.08	FCPBGA 783	View Replacement	e500	1000	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	7	783	PRODUCT LAST SHIPMENTS(7)	10-YEARS APPLICATION LIFE	Yes	2	2	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EAVTATLA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536ECVTATH	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536EBVTAVL	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536EAVTAUL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536AVTAVL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	PPC8536EAVTAQG	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	-	1	32	512	SRAM, SDRAM, FLASH, EPROM, DDR2, DDR1, DDR	0 to 90	Local, PCI-Express, PCI	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	-	Yes	-	-	-	USB 2.0	-	-	-	-
MPC8536E	MPC8536BVTAVL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM 10-YEARS APPLICATION LIFE		Yes	-	-	ATA Controller	-	133	-	-	-

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
																			ACTIVE PORTFOLIO(8)										
MPC8536E	MPC8536CVTAUL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536DS N	No Longer Manufactured	1 @ US $3,395.00	Hardware Only	Contact Us	-	-	-	-	-	-	-	-	-	-	-	8	-	REMOVED FROM ACTIVE PORTFOLIO(8)	-	-	-	-	-	-	-	-	-	-
MPC8536E	MPC8536EBVTAKGA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	600	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536BVTANG	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	PPC8536EAVTATH	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	-	1	32	512	SRAM, SDRAM, FLASH, EPROM, DRAM, DDR2, DDR1, DDR	0 to 90	-	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	-	Yes	-	-	-	USB 2.0	-	-	-	-
MPC8536E	PPC8536EAVTAKG	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	-	-	-	-
MPC8536E	MPC8536ECVTAUL	No Longer Manufactured	-	FCPBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	2	ATA Controller	-	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536CVTATHA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU),	USB 2.0	133	-	-	-

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
																								PLL, XOR Engine					
MPC8536E	MPC8536EBVTAKG	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536ECVTANG	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536CVTAQG	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536ECVTANGA	No Longer Manufactured	-	-	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536BVTAQG	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536EAVTATG	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR, DDR2, DRAM, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536BVTAKG	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536AVTANG	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536EAVTATGA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit	USB 2.0	133	-	-	-

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
																								ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine					
MPC8536E	MPC8536ECVTATLA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536EAVTAVL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536EBVTANGA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	600	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536EDVTANG	No Longer Manufactured	-	FCBGA 783	Contact Us	-	-	-	-	-	-	-	-	-	-	-	8	-	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536ECVTAVL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536EBVTAUL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536AVTATH	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536EBVTANG	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536BVTAQGA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1000	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536ECVTAKG	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536AVTATLA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	0 to 90	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536CVTATLA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536AVTAQG	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536BVTATLA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536CVTAKG	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
																			ACTIVE PORTFOLIO(8)										
MPC8536E	MPC8536EBVTATH	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	PPC8536EAVTAVL	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		-	-	-	-
MPC8536E	PPC8536EAVTAUL	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		-	-	-	-
MPC8536E	MPC8536CVTANG	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536EAVTAKG	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536AVTAKG	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	-	1	32	512	SDRAM, DDR3, DDR2	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536EBVTAQG	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-
MPC8536E	MPC8536CVTAKGA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	600	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536ECVTAQG	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller		133	-	-	-

Parts	Order	Status	Budgetary Price excluding tax(US$)	Package Type and Termination Count	Replacement Part	Core Type	Operating Frequency (Max) (MHz)	Core: Number of cores (Spec)	Cache (KB)	L2 Cache (Max) (KB)	External Memory Supported	Ambient Operating Temperature (Min-Max) (°C)	External Bus Interface	Communication Protocol	Ethernet Type	Pb-Free	PLC Code	Pin count	PLC Description	Qualification Tier	RoHS	USB	I2C	Additional Features	USB features	Bus Frequency (Max) (MHz)	eTSEC	Last Order Date	Last Ship Date
MPC8536E	MPC8536EAVTANG	No Longer Manufactured	-	FCPBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	2	ATA Controller	-	133	2	2015-08-05 00:00:00	08/04/2016
MPC8536E	MPC8536EBVTATLA	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1250	1	32	512	DDR2, SDRAM, DDR3	0 to 105	PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller, COP, Memory Management Unit (MMU), PLL, XOR Engine	USB 2.0	133	-	-	-
MPC8536E	MPC8536EDVTAQG	No Longer Manufactured	-	FCBGA 783	Contact Us	-	-	-	-	-	-	-	-	-	-	-	8	-	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	-	-	-	-	-	-
MPC8536E	MPC8536AVTAUL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 90	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536CVTAVL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536BVTAUL	No Longer Manufactured	-	-	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536BVTATH	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	0 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	MPC8536CVTATH	No Longer Manufactured	-	FCBGA 783	View Replacement	e500	-	1	32	512	DDR3, DDR2, SDRAM	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	10-YEARS APPLICATION LIFE	Yes	-	-	ATA Controller	-	133	-	-	-
MPC8536E	PPC8536EDVTAQG	No Longer Manufactured	-	FCBGA 783	Contact Us	e500	1000	1	32	512	DDR2, SDRAM, DDR3	-40 to 105	PCI, PCI-Express	Ethernet	1GBaseT	-	8	783	REMOVED FROM ACTIVE PORTFOLIO(8)	5-YEARS APPLICATION LIFE	Yes	-	-	-	-	133	-	-	-