

P1014NSE5HHB

P1014NSE5HHB Information

Voter science is conversion on	Part Number Manufacturer Category Description Package	P1014NSE5HHB NXP Integrated Circuits (ICs) Embedded - Microprocessors IC MPU Q OR IQ 800MHZ 425TEBGA 425-FBGA For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	

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P1014NSE5HHB Specifications

ManufacturerNXPManufacturerIntegrated Circuits (ICs)Embedded - MicroprocessorsEmbedded - MicroprocessorsPackage425-FBGASeriesGorlQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed800MHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating TemperatureGorl Core(TA)Security, FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA				
Integrated Circuits (ICs) Embedded - Microprocessors Package 425-FBGA Series QorlQ P1 Core Processor PowerPC e500v2 Number of Cores/Bus Width 1 Core, 32-Bit Speed 800MHz Core Processors/DSP Security; SEC 4.4 RAM Controllers DDR3, DDR3L Graphics Acceleration No Display & Interface Controllers - Ethernet 10/100/1000 Mbps (2) SATA SATA 3Gbps (2) USB USB 2.0 + PHY (1) Voltage - I/O - Operating Temperature 0°C ~ 105°C (TA) Security, Features Boot Security, Cryptography, Random Number Generator, Secure Fusebox Package / Case 425-FBGA [19x19)	Manufacturer Part Number	P1014NSE5HHB		
Embedded - MicroprocessorsPackage425-FBGASeriesQorIQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed800MHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FEBGA 1 (19x19)	Manufacturer	NXP		
Package425-FBGASeriesQorlQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed800MHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA 1 (19x19)	Category	Integrated Circuits (ICs)		
SeriesQorlQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed800MHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-TEPBGA I (19x19)		Embedded - Microprocessors		
Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed800MHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA 1 (19x19)	Package	425-FBGA		
Number of Cores/Bus Width1 Core, 32-BitSpeed800MHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA I (19x19)	Series	QorIQ P1		
Speed800MHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/ Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoto Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA I (19x19)	Core Processor	PowerPC e500v2		
Co-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA 1 (19x19)	Number of Cores/Bus Width	1 Core, 32-Bit		
RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-TEPBGA I (19x19)	Speed	800MHz		
Graphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/ Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA I (19x19)	Co-Processors/DSP	Security; SEC 4.4		
Display & Interface Controllers-Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA I (19x19)	RAM Controllers	DDR3, DDR3L		
Ethernet10/100/1000 Mbps (2)SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA I (19x19)	Graphics Acceleration	No		
SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA I (19x19)	Display & Interface Controllers	-		
USBUSB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA I (19x19)	Ethernet	10/100/1000 Mbps (2)		
Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA I (19x19)	SATA	SATA 3Gbps (2)		
Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA I (19x19)	USB	USB 2.0 + PHY (1)		
Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA I (19x19)	Voltage - I/O	-		
Package / Case425-FBGASupplier Device Package425-TEPBGA I (19x19)	Operating Temperature	0°C ~ 105°C (TA)		
Supplier Device Package425-TEPBGA I (19x19)	Security Features	Boot Security, Cryptography, Random Number Generator, Secure Fusebox		
	Package / Case	425-FBGA		
Report errors?	Supplier Device Package	425-TEPBGA I (19x19)		
			Report errors?	

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P1014NSE5HHB Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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P1014NSE5HHB Shipping Methods



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