

P1014NSE5FFA

P1014NSE5FFA Information

	Part Number Manufacturer Category Description Package	Integrated Circuits (ICs) Embedded - Microprocessors IC MPU Q OR IQ 800MHZ 425TEBGA1 425-FBGA For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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P1014NSE5FFA Specifications

Manufacturer NXP Category Integrated Circuits (ICs) Embedded - Microprocessors Embedded - Microprocessors Package 425-FBGA Series QorlQ P1 Core Processor PowerPC e500v2 Number of Cores/Bus Width 1 Core, 32-Bit Speed 800MHz Co-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			
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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-FEBGA1	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 TemperatureGord Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA1	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-TEPBGA1		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-FBGASupplier Device Package425-TEPBGA1	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	Series	QorIQ P1	
Speed800MHzCo-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-FBGASupplier Device Package425-TEPBGA1	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-FBGASupplier Device Package425-TEPBGA1	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-TEPBGA1	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	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-TEPBGA1	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-TEPBGA1	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-TEPBGA1	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-TEPBGA1	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-TEPBGA1	SATA	SATA 3Gbps (2)	
Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA1	USB	USB 2.0 + PHY (1)	
Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGASupplier Device Package425-TEPBGA1	Voltage - I/O	-	
Package / Case425-FBGASupplier Device Package425-TEPBGA1	Operating Temperature	0°C ~ 105°C (TA)	
Supplier Device Package 425-TEPBGA1	Security Features	Boot Security, Cryptography, Random Number Generator, Secure Fusebox	<u> </u>
	Package / Case	425-FBGA	
Report errors?	Supplier Device Package	425-TEPBGA1	
			Report errors?

P1014NSE5FFA 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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P1014NSE5FFA Shipping Methods



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