

P1010PSE5HFA

P1010PSE5HFA Information

| Manager Brene D | Part Number Manufacturer Category | P1010PSE5HFA NXP Integrated Circuits (ICs) | |
|--------------------|---|---|-----------------|
| | Description | Embedded - Microprocessors IC MPU Q OR IQ 1.0GHZ 425TEBGA1 | |
| | Package | 425-FBGA For the pricing/inventory/lead time, please contact us | |
| For Reference Only | | Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |

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P1010PSE5HFA Specifications

| Manufacturer Part NumberP1010PSE5HFAManufacturerNXPCategoryIntegrated Circuits (ICs)Embedded - MicroprocessorsPackage425-FBGASeriesQorlQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed1.0GHzCo-Processor/DSPSecurity; SEC 4.4Cordprocessor/DSPDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-SATASATA 3Gbps (2)Voltage - I/O-Operating Temperature0% C ~ 105°C (TA)Security FeaturesBot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-TEPBGA1 | | | |
|--|---------------------------------|--|----------------|
| CategoryIntegrated Circuits (ICs)Embedded - MicroprocessorsPackage425-FBGASeriesQorlQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed1.0GHzCo-Processor/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-SATASATA 3Gbps (2)USBUSB 2.0 + PHY (1)Voltage - I/O-Operating TemperatureBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA | Manufacturer Part Number | P1010PSE5HFA | |
| Embedded - MicroprocessorsPackage425-FBGASeriesQorlQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed1.0GHzCo-Processors/DSPSecurity, SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-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 | Manufacturer | NXP | |
| Package425-FBGASeriesQorlQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed1.0GHzCo-Processors/DSPSecurity; SEC 4.4Co-Processors/DSPDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-SATAOMID/000 Mbps (3)SATASATA 3Gbps (2)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoto Security, Craptage Angel, Sandom Number Generator, Secure FuseboxPackage / Case425-FBGA | Category | Integrated Circuits (ICs) | |
| SeriesQorIQ P1Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed1.0GHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet1/00/1000 Mbps (3)SATASATA 3Gbps (2)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security, FeaturesBot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA | | Embedded - Microprocessors | |
| Core ProcessorPowerPC e500v2Number of Cores/Bus Width1 Core, 32-BitSpeed1.0GHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (3)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 | Package | 425-FBGA | |
| Number of Cores/Bus Width1 Core, 32-BitSpeed1.0GHzCo-Processors/DSPSecurity, SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Bthernet10/100/1000 Mbps (3)SATASATA 3Gbps (2)VDBUBB 2.0 + PHY (1)Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA | Series | QorIQ P1 | |
| Speed1.0GHzCo-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (3)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 | Core Processor | PowerPC e500v2 | |
| Co-Processors/DSPSecurity; SEC 4.4RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Bthernet10/100/1000 Mbps (3)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 | Number of Cores/Bus Width | 1 Core, 32-Bit | |
| RAM ControllersDDR3, DDR3LGraphics AccelerationNoDisplay & Interface Controllers-Ethernet10/100/1000 Mbps (3)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 | Speed | 1.0GHz | |
| Graphics AccelerationNoDisplay & Interface Controllers-Ethernet10/1000 Mbps (3)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/ Mbps (3)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 | RAM Controllers | DDR3, DDR3L | |
| Ethernet10/100/1000 Mbps (3)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 | 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-FBGA | 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-FBGA | Ethernet | 10/100/1000 Mbps (3) | |
| Voltage - I/O-Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA | SATA | SATA 3Gbps (2) | |
| Operating Temperature0°C ~ 105°C (TA)Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA | USB | USB 2.0 + PHY (1) | |
| Security FeaturesBoot Security, Cryptography, Random Number Generator, Secure FuseboxPackage / Case425-FBGA | Voltage - I/O | - | |
| Package / Case 425-FBGA | Operating Temperature | 0°C ~ 105°C (TA) | |
| | Security Features | Boot Security, Cryptography, Random Number Generator, Secure Fusebox | |
| Supplier Device Package 425-TEPBGA1 | Package / Case | 425-FBGA | |
| | Supplier Device Package | 425-TEPBGA1 | |
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P1010PSE5HFA 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 UARANTEE

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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P1010PSE5HFA Shipping Methods



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