

# MXRT-5200

High-performance display controller for diagnostic imaging



**Product specifications****MXRT-5200**

| General specifications      |   |
|-----------------------------|---|
| Bus                         | PCI Express Gen2 x16 native support   |
| Dimensions                  | 98.4 x 228.6 x 15.9 mm (3.87" x 9.0" x 0.63")   |
| Operating system            | Windows® XP 32/64, Server 2003, 2008, Vista XPDM, WDDM                                    |
| Platforms                   | Intel® and AMD architectures  |
| Graphics accelerator        | ATI FireGL (RV630 GPU)  |
| Memory                      | 512 MB GDDR4  |
| Look up table               | 24-bits in / 24-bits out<br>(8-bits per color channel)                                    |
| Pixel depth                 | Standard: 8-bit gray, 24-bit color<br>High Dynamic Range: 10-bit gray, 30-bit color       |
| Electrical standard         | Dual Link DVI complying with v1.0   |
| Video Output                | 2 DL DVI-I connectors   |
| Supported resolutions       | Up to 3280 x 2048<br>VGA at boot up   |
| Approvals                   | FCC Part 15 Class B, CE, UL-60950-1, BMSI CNS, CISPR-22/24, VCCI, CSA C22.2, EU RoHS, MIC |
| Operating temperature range | 0° to 55°C (32° to 131°F)   |
| Power consumption           | < 75 W  |

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