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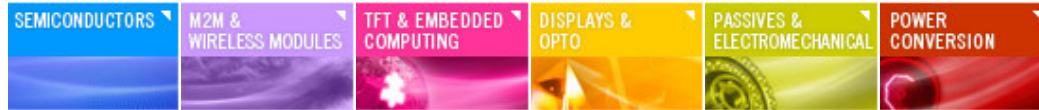
## **Sierra Wireless AirPrime MC5728V Intelligent Embedded Module**

### **Key features:**

- Peak downlink speeds up to 3.1 Mbps and peak uplink speeds up to 1.8 Mbps
- EV-DO Rev A, backwards compatible to EV-DO Rel 0 and CDMA 1x networks
- Uses QSC6085™ chipset from QUALCOMM
- Based on PCI Express Minicard Standard Form Factor F2
- Dual Band operating on the 800 and 1900 MHz bands with Receive Diversity support on both bands
- GPS capable
- World class product performance, quality and reliability
- Solid documentation, tool development and consultation services
- Solid support for device integration and verification
- Comprehensive SDK and enabling software
- Flexible driver strategy with NDIS support and non-NDIS abilities

### **Key benefits:**

- Easy integration
- Optimal voice and data performance
- Best-in-class technical and integration support
- Extensive software tools simplify certification and commercialization
- Compact size and light weight



**Air Interface** EV-DO REV A, EV-DO, CDMA

**Frequency Bands** 1900 MHz, 800 MHz

**Approvals** FCC, Verizon, Sprint

**Standby and Idle Power** 1.9-5.6mA

**HSxPA Max Power** EVDO 1000mA Max, 300mA typical

**Codec** HR, FR, EFR, AMR

**Echo Cancellation and Noise Reduction** Yes

**DTMF** Yes

**UART** 1x 8-wire

**USB** USB 2.0 high speed

**ADC** 1

**Flash LED Output** 1

**Antenna Diversity** Yes

**Embedded SIM** No

**Device Management** No

**Drivers** Windows 7, Windows 7 Mobile Broadband, Windows XP SP2, Windows Vista, Windows Vista 64, Windows XP, Windows XP x64, Linux, Windows CE, Windows Mobile, Windows 2000

**Device Dimensions** 51x30x4.5mm

**Operational Temperature** -30°C to +60°C