Core 2 Duo COM Express Module with ECC Memory

Based on the open PICMG standard, the RadiSys Procelerant CE3100 COM Express basic size (95 mm × 125 mm) modules combine Intel Core 2 Duo L7400 processor performance with ECC enabled memory. Paired with a the company's Procelerant carrier board, these COM Express modules provide a ready-to-use development platform. COM Express reduces the time spent on processor design and enables focus on core competencies and product differentiation. Planned feature changes, demand fluctuations and performance upgrades can be handled without product re-designs. COM Express modules can reduce service repair inventories, and simplify upgrades, contributing to the success of the product over its lifetime. The Procelerant CE3100 allows developers of enterprise-class and carrier-grade equipment to use a proven computing platform for a variety of wireless and wireline applications. The CE3100 is appropriate for embedded applications that require a standard processor module and Error Correcting Code (ECC) memory without the added expense of video and audio functions while delivering the robustness required for demanding telecom applications. When incorporated with the RadiSys Promentum ATCA-2210, system designers gain a switch and control module suited for Radio Network Controller, Media Gateway, IMS and IPTV applications. The CE3100 also uses a Core 2 Duo L7400 processor and offers flexible storage options with Serial ATA (SATA) and Serial Attached Small Computer System Interface (SAS) configurations.

RadiSys Corp.
800-950-0044, www.radisys.com [1]

Source URL (retrieved on *09/01/2014 - 11:06pm*):
http://www.ecnmag.com/products/2007/08/core-2-duo-com-express-module-ecc-memory

Links:
[1] http://www.radisys.com/