



## DDR2 Registered ECC Mini-DIMMs

Virtium's Mini-DIMM, Mini-RDIMM, VLP Mini-DIMM and ULP Mini-DIMM memory modules are designed to satisfy the demanding memory applications for the Embedded, Telecom, Defense, Storage, and Ruggedized Computer marketplace.



- **Telecom and Network Blade Applications**
- **Storage Servers and Appliances**
- **AdvancedTCA (ATCA), AdvancedMC, MicroTCA (MTCA), PicoTCA,**
- **PICMG embedded SBC types: cPCI, PCI, PMC, AMC, VME, PC/104-Plus**

### Benefits and Features of Registered ECC Mini-DIMMs

- Memory densities available up to 4GB
- Available in VLP form factors (0.72" high)
- ECC support for embedded chipsets
- Reduced loading on the bus using Register and PLL
- High Performance up to 800Mb/sec/pin
- Lead-free for RoHS compliance
- Suitable for high-reliability and rugged systems
- Field upgrade capable

#### **ORDER INFORMATION**

<u>Description</u>	<u>Height</u>	<u>Part Number</u>
4GB 512Mx72 PC2-5300 @ CL5	0.72"	VL495T5169E-E6E
4GB 512Mx72 PC2-5300 @ CL5	1.18"	VL495T5169A-E6E
2GB 256Mx72 PC2-6400 @ CL5	0.72"	VL495T5669E-E7
2GB 256Mx72 PC2-5300 @ CL5	0.72"	VL495T5669E-E6
2GB 256Mx72 PC2-4200 @ CL4	0.72"	VL495T5669E-D5
2GB 256Mx72 PC2-3200 @ CL3	0.72"	VL495T5669E-CC
2GB 256Mx72 PC2-5300 @ CL5	1.18"	VL495T5669-E6
2GB 256Mx72 PC2-4200 @ CL4	1.18"	VL495T5669-D5
2GB 256Mx72 PC2-3200 @ CL3	1.18"	VL495T5669-CC
1GB 128Mx72 PC2-6400 @ CL5	0.72"	VL495T2959E-E7
1GB 128Mx72 PC2-5300 @ CL5	0.72"	VL495T2959E-E6
1GB 128Mx72 PC2-4200 @ CL4	0.72"	VL495T2959E-D5
1GB 128Mx72 PC2-3200 @ CL3	0.72"	VL495T2959E-CC



**Virtium is the only manufacturer going the extra mile to offer special services that save its customers time, money and deliver a worry-free experience.**