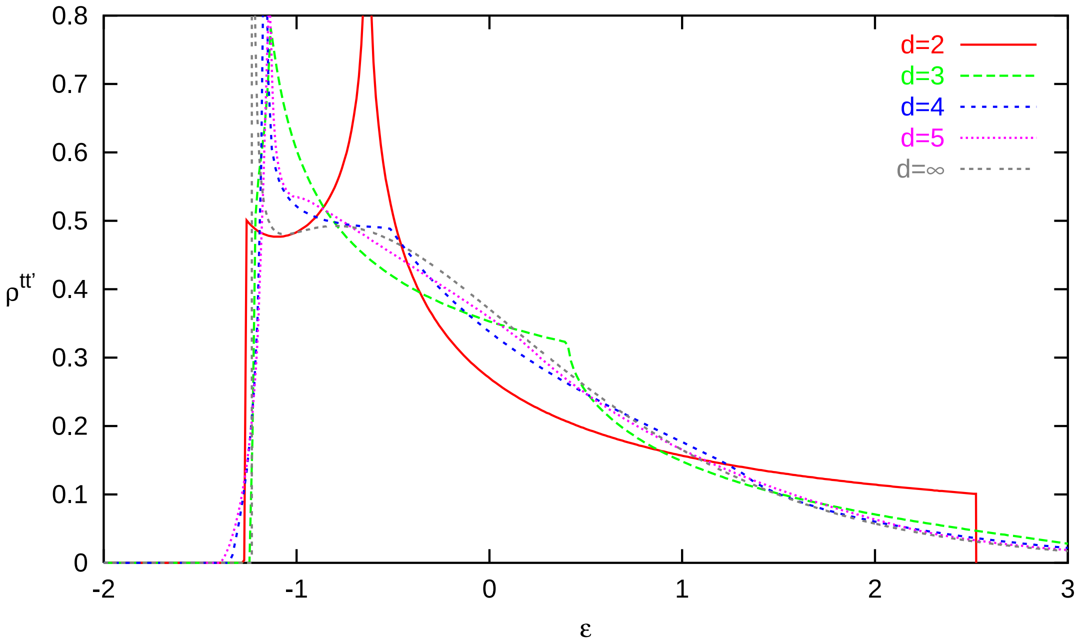

Figure 2.5: DOS of the hypercubic lattice with NN and NNN hopping, $a^* = -0.3333$ for low dimensions. The limit $d = \infty$ is included for comparison.

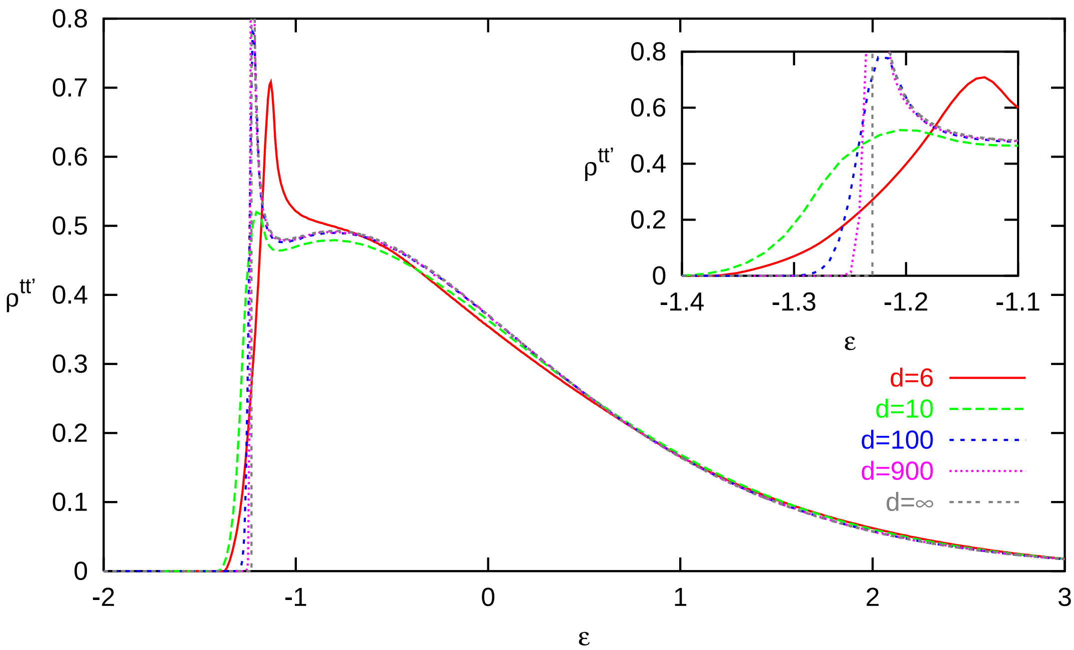

Figure 2.6: DOS of the hypercubic lattice with NN and NNN hopping, $a^* = -0.3333$ for high dimensions. The magnified inset shows that the form at the lower band edge is not singular for moderately high dimensions $d \approx 10$.