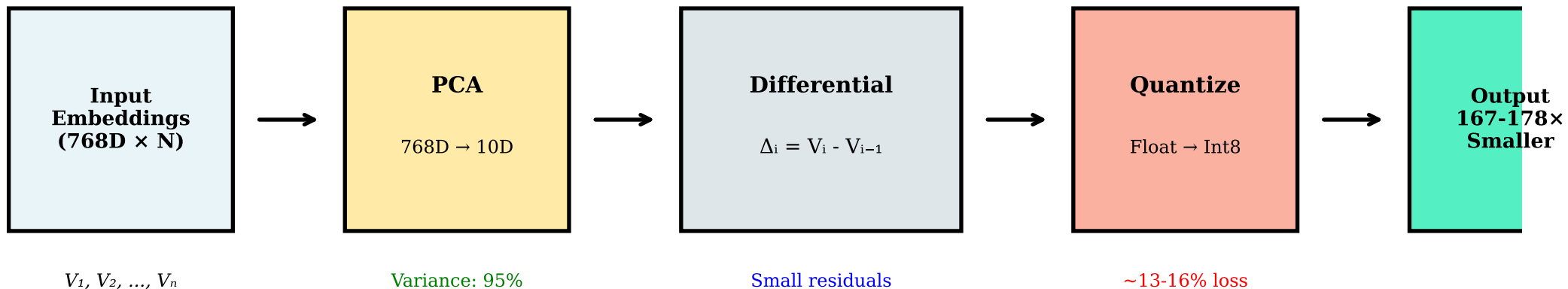


PCA + Differential Encoding Compression Pipeline



*Key insight: Consecutive embeddings lie on low-dimensional manifold ($D_2 < 1$)
→ Small deltas after PCA → High compression ratio*