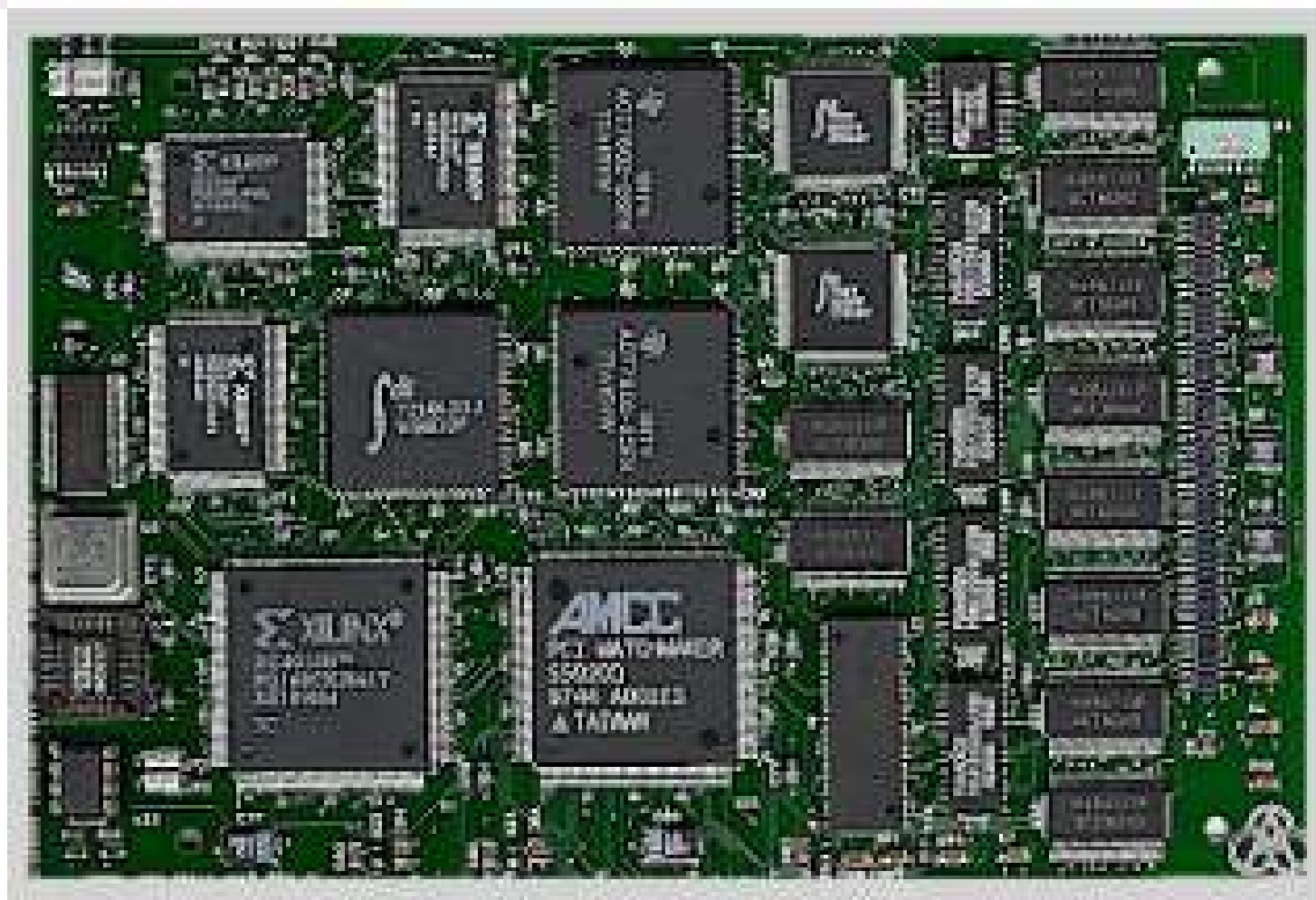


# NNPC-12™

Neural Network  
PCI Card



## Training Techniques

- Backpropagation
- Resilient Propagation (RProp)
- Scaled Conjugate Gradient (SCG)
- Levenberg–Marquardt algorithm
- Manhattan Update Rule Propagation
- Competitive Learning
- Hopfield Learning
- Genetic Algorithm Training
- Instar Training
- Outstar Training
- ADALINE Training

## Neural Network Architectures

- ADALINE Neural Network
- Adaptive Resonance Theory 1 (ART1)
- Bidirectional Associative Memory (BAM)
- Boltzmann Machine
- Counterpropagation Neural Network (CPN)
- Elman Recurrent Neural Network
- Neuroevolution of augmenting topologies (NEAT)
- Feedforward Neural Network (Perceptron)
- Hopfield Neural Network
- Jordan Recurrent Neural Network
- Radial Basis Function Network
- Recurrent Self Organizing Map (RSOM)
- Self-Organizing Map (Kohonen SOM)