



Functional Description

The PALC22V10 is available in 24-pin 300-mil molded DIPs, 300-mil windowed cerDIPs, 28-lead square ceramic leadless chip carriers, 28-lead square plastic leaded chip carriers, and provides up to 22 inputs and 10 outputs. When the windowed cerDIP is exposed to UV light, the 22V10 is erased and can then be reprogrammed. The programmable macrocell provides the capability of defining the architecture of each

output individually. Each of the 10 potential outputs may be specified as registered or combinatorial. Polarity of each output may also be individually selected, allowing complete flexibility of output configuration. Further configurability is provided through array-configurable output enable for each potential output. This feature allows the 10 outputs to be reconfigured as inputs on an individual basis, or alternately used as a combination I/O controlled by the programmable array.

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PALC22V10

Document History Page

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