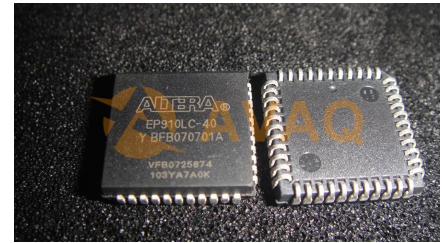


CPLD Classic Family 450 Gates 24 Macro Cells 25MHz 5V

Manufacturer:	<u>Rochester Electronics Incorporated</u>
Package/Case:	PLCC44
Product Type:	Programmable Logic ICs
Lifecycle:	Aftermarket



Images are for reference only

[Inquiry](#)

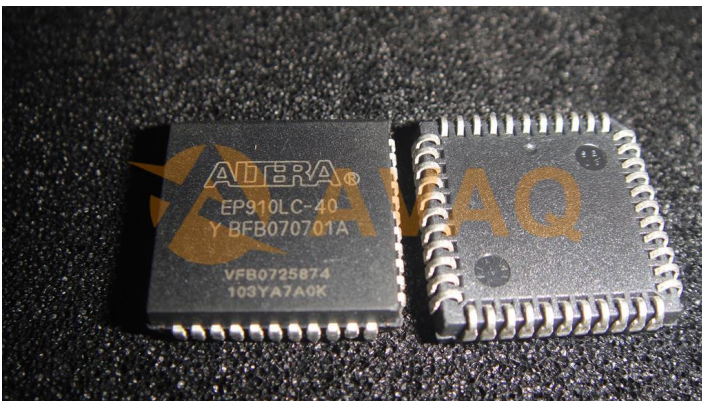
General Description

The Altera Classic™ device family offers a solution to high-speed, lowpower logic integration. Fabricated on advanced CMOS technology, Classic devices also have a Turbo-only version, which is described in this data sheet.

Classic devices support 100% TTL emulation and can easily integrate multiple PAL- and GAL-type devices with densities ranging from 300 to 900 usable gates. The Classic family provides pin-to-pin logic delays as low as 10 ns and counter frequencies as high as 100 MHz. Classic devices are available in a wide range of packages, including ceramic dual in-line package (CerDIP), plastic dual in-line package (PDIP), plastic J-lead chip carrier (PLCC), ceramic J-lead chip carrier (JLCC), pin-grid array (PGA), and small-outline integrated circuit (SOIC) packages.

EPROM-based Classic devices can reduce active power consumption without sacrificing performance. This reduced power consumption makes the Classic family well suited for a wide range of low-power applications.

Classic devices are 100% generically tested devices in windowed packages and can be erased with ultra-violet (UV) light, allowing design changes to be implemented quickly.



Recommended For You

EP610PC-30

Rochester Electronics Incorporated

DIP

EP610PI-30

Rochester Electronics Incorporated

DIP24

EP1810LI-45

Rochester Electronics Incorporated

PLCC68

EP600IPC-45

Rochester Electronics Incorporated
DIP

EP610LC-15

Rochester Electronics Incorporated
PLCC28

EP610PC-35

Rochester Electronics Incorporated
DIP

EP900IPC-50

Rochester Electronics Incorporated
DIP40

EP610LC-35

Rochester Electronics Incorporated
PLCC

EP910LI-35

Rochester Electronics Incorporated
PLCC

EP610LI-30

Rochester Electronics Incorporated
PLCC

EP610DC-30

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CWDIP24

EP610PC-25T

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EP600IDC-45

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EP610DC-25

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DIP

EP1800ILC-70

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PLCC68