

20NS, PLCC, IND TEMP, GREEN(EPLD),SPLD - Simple Programmable Logic Devices  
 20 ns 28 I/O Pins 10 macorcells 10 reg

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	PLCC-28
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ATF22V10CQZ-20JU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

A high-performance electrically erasable CMOS programmable logic device (PLD) with proven Microchip electrically erasable flash memory. The device supports speeds down to 12ns with zero standby power dissipation. All speed ranges are specified over the full 5V ±10% range for industrial temperature ranges; 5V ±5% for commercial range 5-volt devices. The device provides a low voltage and edge-sensing "zero" power CMOS PLD solution with 5A typical standby power so desingers can manage total system power to meet specific application requirements and enhance reliability. Pin keeper circuits on input and output pins eliminate static power consumed by pull-up resistors. CQZ combines the low high-frequency ICC of the Q design with the Z feature. The device replaces 22V10 family and most 24-pin combinatorial PLDs. Ten outputs are each allocated 8 to 16 product terms. Three different modes of operation, configured automatically with software power highly complex logic functions.



## Related Products



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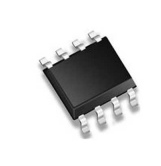
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