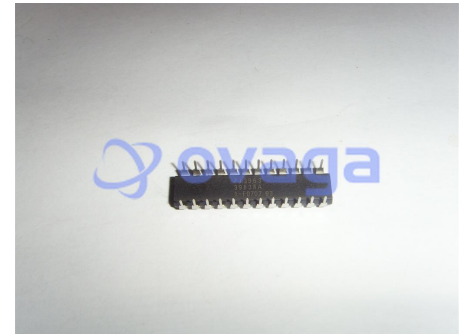


20NS, PDIP, IND TEMP, GREEN(EPLD),SPLD - Simple Programmable Logic Devices 20 ns 24 I/O Pins 10 macorcells 10 reg EEPLD

Manufacturers	Microchip Technology, Inc
Package/Case	PDIP-24
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



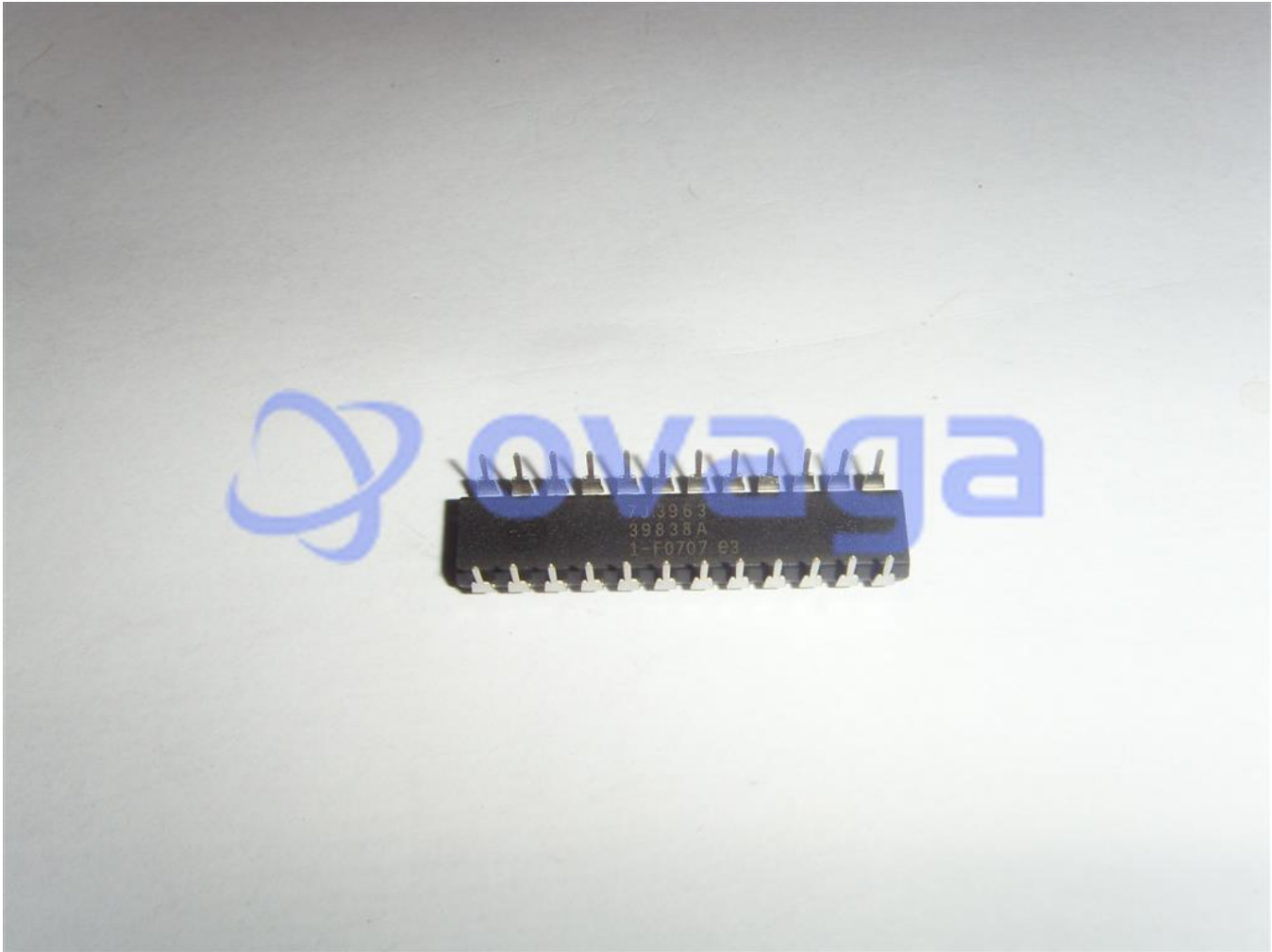
Images are for reference only

Please submit RFQ for ATF22V10CQZ-20PU 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 \pm 10% range for industrial temperature ranges; 5V \pm 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



[AT1508ASV-15AU100](#)

Microchip Technology, Inc
TQFP-100



[AT22V10C-10PU](#)

Microchip Technology, Inc
PDIP-24



[AT750CL-15XU](#)

Microchip Technology, Inc
TSSOP-24



[AT1502AS-10JU44](#)

Microchip Technology, Inc
PLCC-44



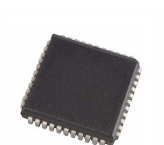
[AT22V10CQZ-20JU](#)

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