



Image may be representation.  
See specifications for product details.

### ATF1500AL-20AU

Part Number: **ATF1500AL-20AU**  
 Product Description: IC CPLD 32MC 20NS 44TQFP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [ATF1500AL-20AU.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	ATF1500AL-20AU	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC CPLD 32MC 20NS 44TQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">ATF1500AL-20AU.pdf</a>		
<b>Voltage Supply - Internal</b>	4.5 V ~ 5.5 V	<b>Supplier Device Package</b>	44-TQFP (10x10)
<b>Series</b>	ATF15xx	<b>Programmable Type</b>	In System Programmable (min 100 program/erase cycles)
<b>Packaging</b>	Tray	<b>Package / Case</b>	44-TQFP
<b>Other Names</b>	ATF1500AL20AU	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Macrocells</b>	32	<b>Number of I/O</b>	32
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	12 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Delay Time tpd(1) Max</b>	20.0ns	<b>Base Part Number</b>	ATF1500

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