



PCN / EOL Notification

Product Change Notification Number: SC112601

Notification Date*: July 29, 2011

Title: Migrating all CPLDs [ATF15xx and ATF2500C] to ROHS Compliant Fully Green Simple PLD Package

Product Identification:

Top Side marking; Using letter "U" for Industrial grade fully green and "X" for commercial grade fully Green parts

Obsolete Device	Suggested Replacement	Notes
ATF1500A-10AC	ATF1500A-10AU	
ATF1500A-10AI	ATF1500A-10AU	
ATF1500A-10JC	ATF1500A-10JU	
ATF1500A-12JC	ATF1500A-10JU	
ATF1500A-15JC	ATF1500A-10JU	
ATF1500AL-20AC	ATF1500AL-20AU	
ATF1500AL-20JC	ATF1500AL-20JU	
ATF1502AS-10AC44	ATF1502AS-10AU44	
ATF1502AS-10JC44	ATF1502AS-10JU44	
ATF1502AS-15AC44	ATF1502AS-10AU44	
ATF1502AS-15JC44	ATF1502AS-10JU44	
ATF1502ASL-25AC44	ATF1502ASL-25AU44	
ATF1502ASL-25AI44	ATF1502ASL-25AU44	
ATF1502ASL-25JC44	ATF1502ASL-25JU44	
ATF1502ASV-15AC44	ATF1502ASV-15AU44	
ATF1502ASV-15JI44	ATF1502ASV-15JU44	
ATF1502ASV-20AC44	ATF1502ASV-15AU44	
ATF1504AS-10AC100	ATF1504AS-10AU100	
ATF1504AS-10AI100	ATF1504AS-10AU100	
ATF1504AS-15AC44	ATF1504AS-10AU44	
ATF1504AS-10JC44	ATF1504AS-10JU44	
ATF1504AS-10JC84	ATF1504AS-10JU84	
ATF1504AS-15AC100	ATF1504AS-10AU100	
ATF1504AS-15JC44	ATF1504AS-10JU44	
ATF1504AS-15JC84	ATF1504AS-10JU84	
ATF1504ASL-20AC100	ATF1504ASL-25AU100	
ATF1504ASL-20AC44	ATF1504ASL-25AU44	
ATF1504ASL-25AI44	ATF1504ASL-25AU44	
ATF1504ASV-15AC100	ATF1504ASV-15AU100	
ATF1504ASV-15AC44	ATF1504ASV-15AU44	
ATF1504ASV-15JI44	ATF1504ASV-15JU44	
ATF1504ASV-15JC44	ATF1504ASV-15JU44	
ATF1504ASVL-20AC100	ATF1504ASVL-20AU100	
ATF1508AS-10AAI128	None	Use a different package such as TQ100
ATF1508AS-10AC100	ATF1508AS-10AU100	
ATF1508AS-10JC84	ATF1508AS-10JU84	

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ATF1508AS-10QC100	ATF1508AS-10QU100	
ATF1508AS-15QC100	ATF1508AS-10QU100	
ATF1508AS-15AI100	ATF1508AS-10AU100	
ATF1508AS-15AC100	ATF1508AS-10AU100	
ATF1508ASV-15AC100	ATF1508ASV-15AU100	
ATF1508ASVL-20JU84	ATF1508ASV-15JU84	
ATF1508AS-15JC84	ATF1508AS-10JU84	
ATF1508AS-15JI84	ATF1508AS-10JU84	
ATF1508AS-7AC100	ATF1508AS-7AX100	
ATF1508ASL-20AC100	ATF1508ASL-25AU100	
ATF1508ASL-25AI100	ATF1508ASL-25AU100	
ATF1508ASL-25JI84	ATF1508ASL-25JU84	
ATF1508ASL-20JC84	ATF1508ASL-25JU84	
ATF2500C-15JC	ATF2500C-15JU	
ATF2500C-15JI	ATF2500C-15JU	
ATF2500C-15JN	ATF2500C-15JU	Note the JN was a high temperature (105 Deg C) part
ATF2500C-20JC	ATF2500C-15JU	
ATF2500C-20JI	ATF2500C-15JU	
ATF2500C-20PC	ATF2500C-20PU	
ATF2500C-20PI	ATF2500C-20PU	

Reason for Change: ☐ Material / Composition ☐ Design / Firmware ☐ Manufacturing Location
☐ Processing / Manufacturing ☒ Logistics ☐ Quality / Reliability

Change Description:
Atmel is announcing an End of Life for the Leaded versions of ATF15xx CPLD Family and ATF2500C EPLDs and migrating customers to the ROHS compliant Fully Green Packages which are Lead Free. The Fully Green packages are fully backward compatible. Details of the Green Package Program are outlined in our [Corporate Pb-Free / Green Packaging Policy](#) available on Atmel's Website. All packages are topside marked to distinguish from Pb-containing versions using a single character code.

Identification Method to Distinguish Change:
Topside marking; Using letter "U" for Industrial grade fully green and "X" for commercial grade fully Green parts.

Qualification Data:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable
Samples:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable

Quantifiable Impact on Quality & Reliability:
None

Forecasted Availability Date: Now
Last Time Buy Date: December 30, 2011
Last Ship Date: June 30, 2012
**All orders placed after the notification date are non-cancellable and non-returnable (NCNR).*

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