

# Product Change Notification...



## EPSILON5 - Portable high-speed USB In-System (ISP) Programmer

The main change for the EPSILON5-MK5 programmer is the mains power supply specification and DC jack connector. The power supply has been updated to a newer version which is now '**Level 6 efficiency**' compliant. This is now a legal requirement for use in the USA.

| Mains power supply             | EPSILON5<br>(cream case version)   | EPSILON5<br>(new grey case version)  |
|--------------------------------|--|--|
| Specification                  | <b>PSU-9V1700mA-2.5CP(UN)</b><br>9V Power Supply- Universal adaptor<br>Input: 110-240V AC,<br>Output: 9V DC reg. @1.7A<br>2.5mm tip, centre positive | <b>PSU-9V1330mA-2.1CP</b><br>9V Power Supply- Universal adaptor<br>Input: 230V AC,<br>Output: 9V DC reg. @1.33A<br>Fitted with a 2.1mm centre +ve jack connector |
| Jack Socket Connector*         | 2.5mm  | 2.1mm  |
| Power supply Efficiency rating | Level V  | Level 6<br>(Compliant with new USA regulations)  |

The other differences between the previous version of the **EPSILON5** and the new version of the **EPSILON5** programmer are related to the programmer enclosure....

| Programmer enclosure | EPSILON5<br>(cream case version) | EPSILON5<br>(new grey case version) |
|----------------------|----------------------------------|-------------------------------------|
| Colour               | Cream                            | Grey                                |
| Material             | ABS                              | ABS                                 |
| Dimensions           | (L) 150 x (W) 80 x (H) 30mm      | (L) 150 x (W) 80 x (H) 30.5mm       |

As a duly authorised representative of the company listed above, I confirm that I have checked the details above and agree that they are correct and would like to confirm this.

Signature: 

Name: John Marriott

Date: 19/10/2018

## Programmers affected by the changes

| <b>EPSILON5 Programmers</b>                            |   |
|--|---|
| Replaced Programmers                                   | Replacement Programmers                                       |
| EQ Code: EPSILON5MK4(AVR-JTAG)<br>DK Code: 483-1025-ND | EQ Code: EPSILON5MK5(AVR-JTAG)<br>DK Code: 483-               |
| EQ Code: EPSILON5MK4(STD)<br>DK Code: 483-1026-ND      | EQ Code: EPSILON5MK5(STD)<br>DK Code: 483-EPSILON5MK5(STD)-ND |
|  |   |
| <b>FS2009USB Programmers</b>                           |   |
| Replaced Programmers                                   | Replacement Programmers                                       |
| EQ Code: FS2009USB(AVR-JTAG)<br>DK Code: 483-1027-ND   | EQ Code: FS2009USB(AVR-JTAG)<br>DK Code: 483-1027-ND          |
| EQ Code: FS2009USB(STD)<br>DK Code: 483-1028-ND        | EQ Code: FS2009USB(STD)<br>DK Code: 483-1028-ND               |

| <b>DISCONTINUED EPSILON5 Programmers</b>          |                                     |
|---|-------------------------------------|
| EQ Code: EPSILON5MK4(ARM)<br>DK Code: 483-1024-ND | Replacement Programmer: ISPjuno-ARM |
|   |                                     |
| <b>DISCONTINUED FS2009USB Programmers</b>         |                                     |
| EQ Code: FS2009USB(ARM)<br>DK Code: 483-1023-ND   | Replacement Programmer: ISPjuno-ARM |