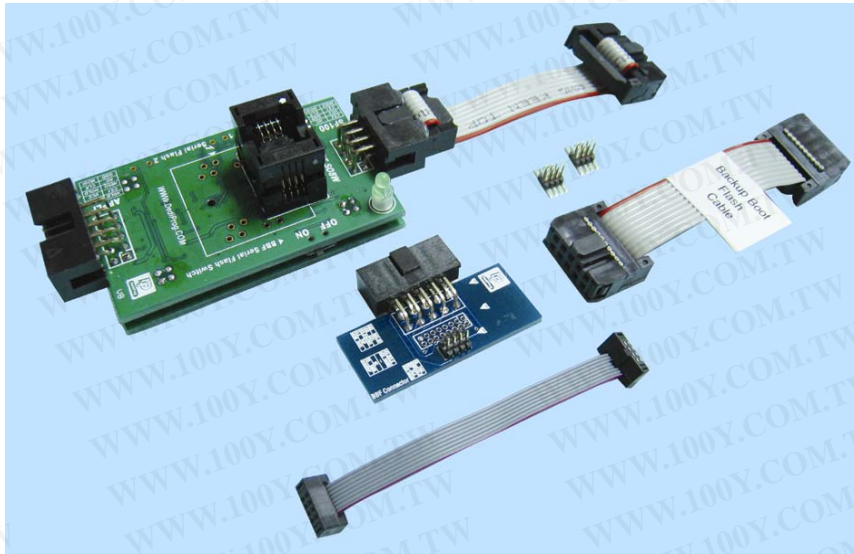


Backup Boot Flash Module



Description :

The **Backup Boot Flash** is an ingenious tool created by DediProg to force the application controller to work automatically on the backup SPI Flash inserted in our tool SO8W socket and no more on the Main Serial Flash soldered on board. At the connection on board, the BBF tool will disable automatically the Main Serial Flash that doesn't need to be unsoldered.

The BBF tool can be connected to the application with:

- Our BBF cable (included) to the application **2X4 2.54mm pin header**
- Our BBF cable (included) to our **SMT 1.27mm Pin Header** (included) soldered in place of the Main Serial flash footprint for a better stability.
- Our **SO8 Test Clip** (to be purchased separately) to be connected on the Main Serial flash package soldered on board (no need of connector).

The Serial Flash can be easily changed manually thanks to the SO8W socket or even updated by connecting our SF100 programmer. The SF100 programmer is completely transparent for the application and will offer to developer high flexibility for code trials or update. The BBF is frequently used to boot failing computers and use the Flash Utility tools to update the corrupted Bios memory.

Features :

- Compatible with most of the applications (no hardware modification needed)
- Disable automatically the Main Serial Flash soldered on board (No need to unsolder it)
- Main Serial Flash can be enabled again with a switch on the BBF tool
- Backup Serial Flash can be easily updated by connecting the SF100 programmer

Contents :

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

- 1 x Backup Boot Flash module with SO8W socket(BBF-8W)
- 1 x BBF cable with 2.54mm pitch 2x5 female header
- 1 x SO8 Connection Adaptor for BBF
- 1 x 1.27mm 2x4 cable with female header
- 2x 1.27mm 2x4 SMT male header

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Option Purchase :

- SF100 Programmer to update the Backup Flash
- BBF Testclip-SO8

Hardware Requirement :

- Hold Pin pulled high through a resistor (schematics available under request)
- email to support@dediprog.com for schematic request.