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Lattice Semiconductor Corporation
ICECABLEM100-01

For any questions, you can email us directly:
sales@integrated-circuit.com

iCEcable™
iCEcableM100-01

SiliconBlue®

August 06, 2010 (1.1) **Data Sheet**

■ **Supports configuration and programming of iCE65 mobileFPGA devices**

◆ Configuration of iCE65 devices, master or slave
◆ Programming NVCM in iCE65 device
◆ Programming Serial Flash ROMs

■ **Compatible Tools:**

◆ iCEprogM1050-01
◆ iCEsabQN84-01, Socket Adapter QN84
◆ iCEsabVQ100-01, Socket Adapter VQ100
◆ iCEsabCB132/196-01, Socket Adapter CB132/196
◆ iCEsabCB284-01, Socket Adapter CB284
◆ iCEchip software

■ **Input: USB cable**

◆ Interface to PC and iCEchip software

■ **Output: Digilent PmodSF**

◆ 6-pin header (above) Serial Flash ROM port iCEchip V2.3 or greater

■ **Output: 10-pin Connector**

◆ To iCEprog for iCE65 NVCM programming
◆ To user PCB for iCE65 in-system NVCM programming
◆ To user PCB for iCE65 in-system configuration

Figure 1: **iCEcableM100-01**

■ **Accessories Included**

◆ USB cable
◆ 10-pin flat cable assembly
◆ User Manual:
http://www.siliconbluetech.com/media/downloads/iCEprogUserManual.pdf
◆ iCEchip software:
http://www.siliconbluetech.com/media/downloads/iCEchip.zip

Table 1: **Ordering Information**

Name	Description	Part Number
iCEcable	USB iCE65 Configuration / Programmer	iCEcableM100-01

Table 2: **Compatible Companion Products**

Name	Description	Part Number
iCEprog	iCE65 Programmer	iCEprogM1050-01
Socket Adapter	Socket Adapter QN84	iCEsabQN84-01
Socket Adapter	Socket Adapter VQ100	iCEsabVQ100-01
Socket Adapter	Socket Adapter CB132/196	iCEsabCB132/196-01
Socket Adapter	Socket Adapter CB284	iCEsabCB284-01

iCEcableM100-01

iCE65 Programming System

USB cable
to PC

iCEcable

10 wire
flat cable

Socket
Adapter

iCE
Programmer
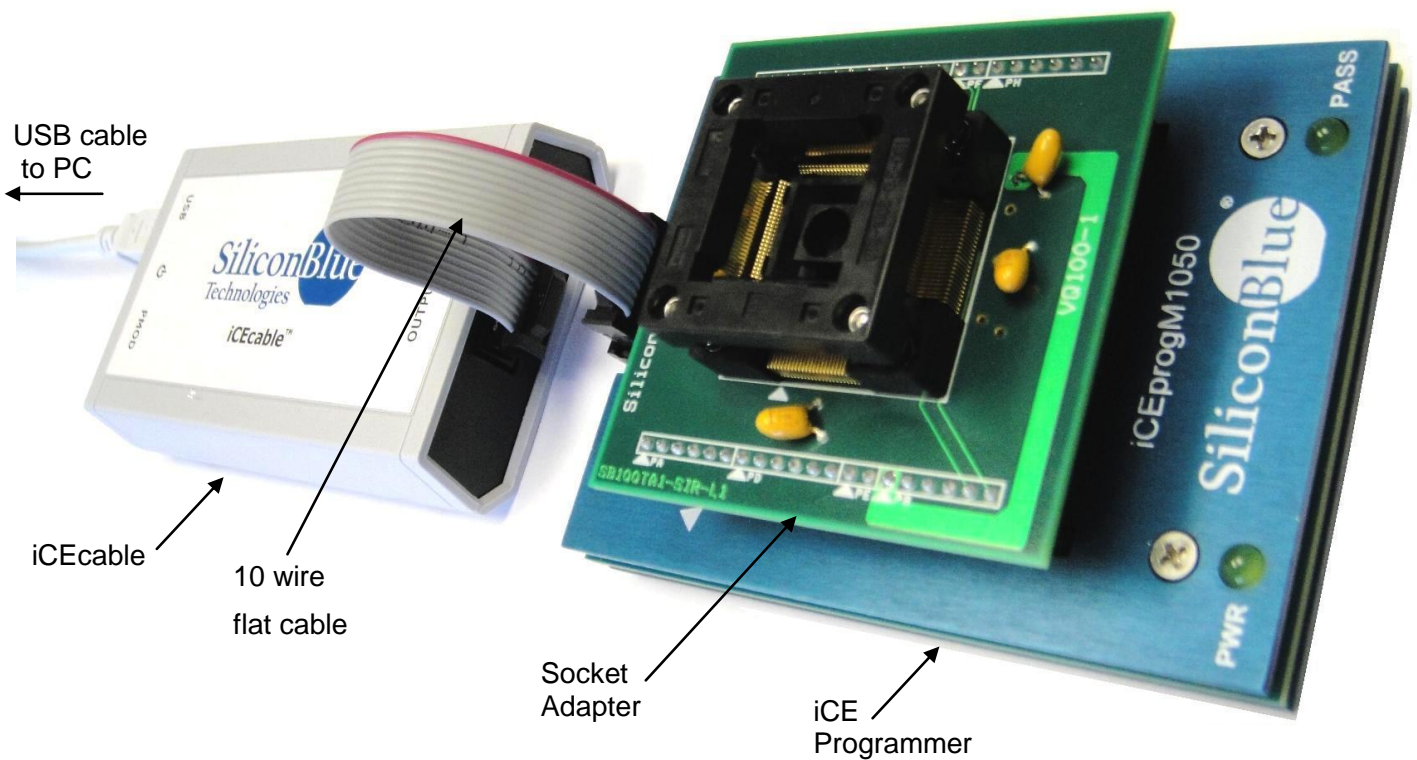
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