FR60 FAMILY SOCKET ADAPTER BOARD EMA-MB91F467C-NLS-144M08

USER GUIDE



Revision History

Date	Issue
18.09.2006	V1.00, RH/AW, First Release
03.05.2007	V1.1, Recycling Note added
16.01.2009	V1.2, CEy
	Description for EMA-MB91FV460B-001 added

Schematic version: 1.1 PCB version: 1.0

This document contains 9 pages.

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1 Overview

1.1 Abstract

The EMA-MB91F467C-NLS-144M08 in combination with the EMA-MB91V460A-002B/-80/003 or EMA-MB91FV460B-001 is a development system for the Fujitsu FR60 MB91V460 Flash microcontroller.

The development system allows the designer immediately to start with the software development before MB91V460 based silicon samples are available.

This board must only be used for test applications in an evaluation laboratory environment.

Before using the EMA-MB91F467C-NLS-144M08 adapter board, make sure that the following packed components have been delivered:

- o 1 pcs. EMA-MB91F467C-NLS-144M08 socket adapter board
- o 1 pcs. YQPACK144SD
- o 5 pcs. Screw M2x12
- o 5 pcs. Washer M2, Nylon
- o 1 pcs. User Guide

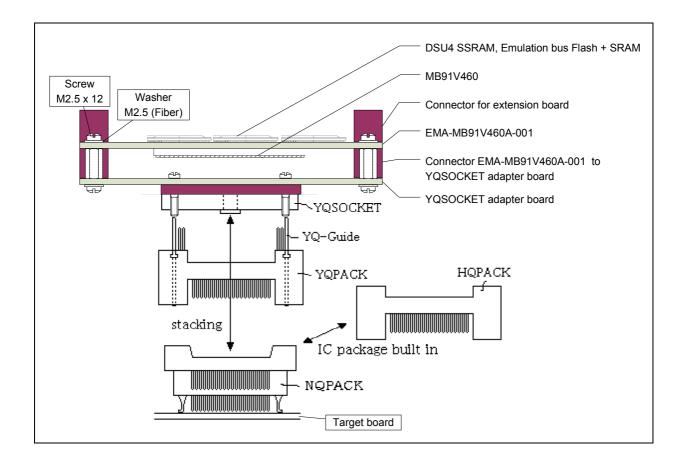
1.2 General Description

The EMA-MB91F467C-NLS-144M08 in combination with the EMA-MB91V460A-002B/-80/003 or EMA-MB91FV460B-001 replaces a MB91F467C microcontroller. For further details of the EMA-MB91V460A-002B/-80/003 or EMA-MB91FV460B-001 board please refer to the User Guide of EMA-MB91V460A-002B/-80/003 or EMA-MB91FV460B-001.

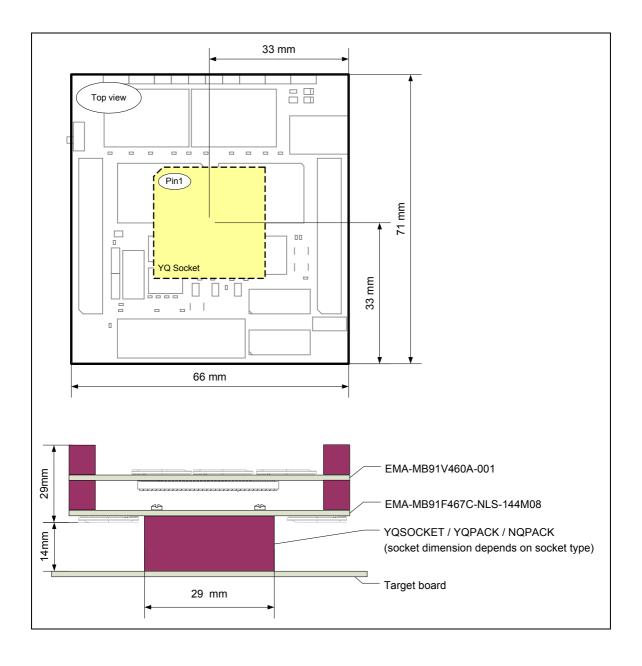
2 Installation

Remove carefully the EMA-MB91F467C-NLS-144M08 board from the shipping carton and check if there are any damages.

Please refer to the attached document "NQPACK/ YQPACK/ HQPACK Technical Information" for installation the socket adapter.



3 Mechanical dimensions



4 Information in the WWW

Information about FUJITSU MICROELECTRONICS Products can be found on the following Internet pages:

Microcontrollers (8-, 16- and 32bit), Graphics Controllers Datasheets and Hardware Manuals, Support Tools (Hard- and Software)

http://www.fme.gsdc.de/gsdc.htm

Linear Products: Power Management, A/D and D/A Converters

http://www.fujitsu.com/emea/services/microelectronics

Media Products: SAW filters, acoustic resonators and VCOs

http://www.fujitsu.com/emea/services/microelectronics/saw

For more information about FUJITUS MICROELECTRONICS

http://www.fujitsu.com/emea/services/microelectronics

5 Recycling

Gültig für EU-Länder:

Gemäß der Europäischen WEEE-Richtlinie und deren Umsetzung in landesspezifische Gesetze nehmen wir dieses Gerät wieder zurück.

Zur Entsorgung schicken Sie das Gerät bitte an die folgende Adresse:

Fujitsu Microelectronics Europe GmbH Warehouse/Disposal Monzastraße 4a 63225 Langen

Valid for European Union Countries:

According to the European WEEE-Directive and its implementation into national laws we take this device back.

For disposal please send the device to the following address:

Fujitsu Microelectronics Europe GmbH Warehouse/Disposal Monzastraße 4a 63225 Langen