

TLCS-900 Family TLCS-900/H1 Series

32_{bit}

Development TMP92CD23AFG/DFG

100pin

32-bit microcontroller with large capacity memory and various serial interfaces

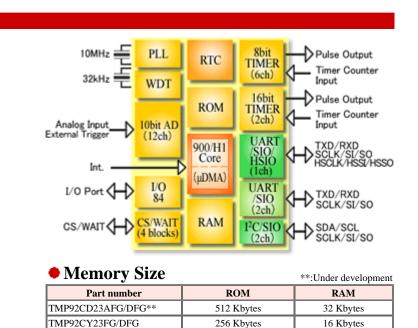
Features

TLCS-900/H1 CPU Core

•Operating voltage: 3.0 to 3.6 V www.Dat Minimum instruction execution time: 50 ns (at 20 MHz/ 3.0 to 3.6 V internal)

Built-in Functions

·10-bit AD converter	: 12 channels
·UART/SIO/HSIO	: 1channel
·UART /SIO	: 2channels
·I ² C/SIO	: 2channels
·8-bit timer	: 6channels
·16-bit timer	: 2channels
·Key-on wake-up	: 8channels
·Program patch logic	: 8banks



> For further information about Toshiba microcomputers, please visit http://www.semicon.toshiba.co.jp/eng/prd/micro/index.html.

Development Systems

Software Products

Toshiba Integrated Development Environment (TIDE)		Real-Time OS (µITRON 3.0)	
C Compiler	Integrated Development Environment	Real-Time OS (µ11 RON 3.0)	
SW96CN0-ZCC: 1 license SW96CN3-ZCC: 10 licenses		SW96RN2-ZCC: Object code can be freely copied SW96RNC-ZCC: Object code can be freely copied. With source code.	
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Hardware Products

Part number	Test tool	
	Controller	Emulation pod
TMP92CD23AFG**		BM92FD23AF0A-M15**
TMP92CD23ADFG**	DM1040D04/DM1055D0C	
TMP92CY23FG	BM1040R0A/BM1055R0C	BM92CY23F0A-M15
TMP92CY23DFG		

>As to hardware products, additional accessories are also needed.

> For further information about Toshiba microcomputer development systems, please visit http://www.semicon.toshiba.co.jp/mctool/index_e.htm.

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**:Under development

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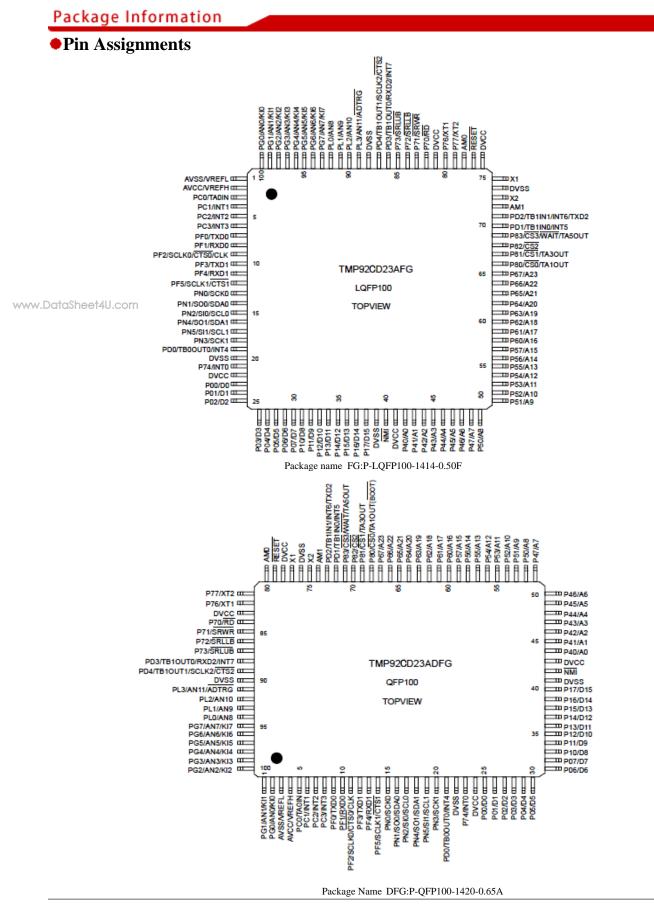
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