

Introduction

This product update provides information on the 44-lead QFP, which has been replaced by the 44-lead LQFP.

Affected Document

Table 1 lists the documents affected by replacement of the 44-lead QFP with 44-lead LQFP.

Table 1. Documents Affected by Replacement of the 44-Lead QFP with 44-Lead LQFP

Devices	Title	Document Number
Z53C80	Z53C80 Small Computer System Interface (SCSI) Product Specification	PS0108

44-Lead LQFP

The Z53C80 SCSI devices are available in 44-lead LQFP. Figure 1 displays the pin diagram and Table 2 on page 2 lists the pin description of the 44-lead LQFP.

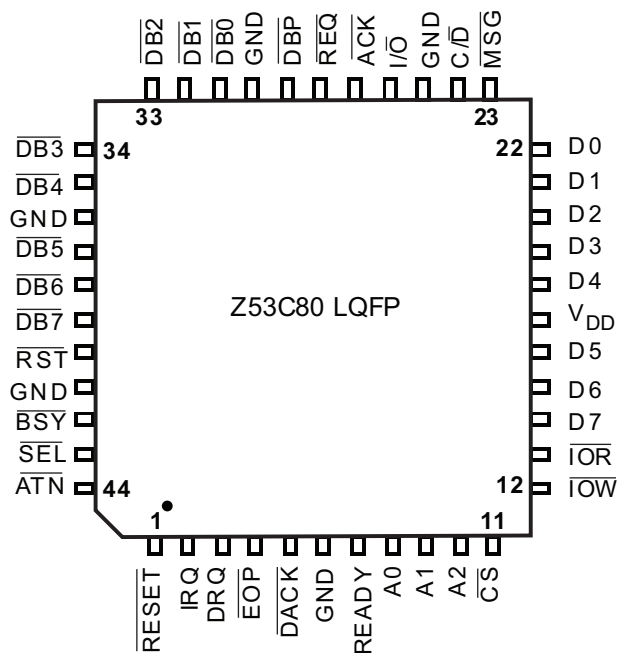


Figure 1. 44-Lead Z53C80 LQFP

Table 2. 44-Lead Z53C80 LQFP Description

Pin No	Symbol	Function	Direction
1	$\overline{\text{RESET}}$	Reset	Input
2	IRQ	Interrupt Request	Output
3	DRQ	DMA Request	Output
4	$\overline{\text{EOP}}$	End of Process	Input
5	$\overline{\text{DACK}}$	DMA Acknowledge	Input
6	GND	Ground	Input
7	READY	Ready	Output
8–10	A0–A2	Address 0, 1, 2	Input
11	$\overline{\text{CS}}$	Chip Select	Input
12	$\overline{\text{IOW}}$	Input/Output Write	Input
13	$\overline{\text{IOR}}$	Input/Output Read	Input
14–16	D7–D5	Data 7, 6, 5	Input
17	V _{DD}	Power Supply	Input
18–22	D4–D0	Data 4, 3, 2, 1	Input/Output
23	$\overline{\text{MSG}}$	Message	Input/Output
24	C/ $\overline{\text{D}}$	Control/Data	Input/Output
25	GND	Ground	Input
26	I/ $\overline{\text{O}}$	Input/Output	Input/Output
27	$\overline{\text{ACK}}$	Acknowledge	Input/Output
28	$\overline{\text{REQ}}$	Request	Input/Output
29	$\overline{\text{DBP}}$	Data Bits/Parity Bits	Input/Output
30	$\overline{\text{GND}}$	Ground	Input
31–35	$\overline{\text{DB0}}\text{--}\overline{\text{DB4}}$	Data Bits 0, 1, 2, 3, 4	Input/Output
36	GND	Ground	Input
37–39	$\overline{\text{DB5}}\text{--}\overline{\text{DB7}}$	Data Bits 5, 6, 7	Input/Output
40	$\overline{\text{RST}}$	SCSI Bus Reset	Input/Output
41	GND	Ground	Input
42	$\overline{\text{BSY}}$	Busy	Input/Output
43	$\overline{\text{SEL}}$	Select	Input/Output
44	$\overline{\text{ATN}}$	Attention	Input/Output



Warning: DO NOT USE IN LIFE SUPPORT

LIFE SUPPORT POLICY

ZILOG'S PRODUCTS ARE NOT AUTHORIZED FOR USE AS CRITICAL COMPONENTS IN LIFE SUPPORT DEVICES OR SYSTEMS WITHOUT THE EXPRESS PRIOR WRITTEN APPROVAL OF THE PRESIDENT AND GENERAL COUNSEL OF ZILOG CORPORATION.

As used herein

Life support devices or systems are devices which (a) are intended for surgical implant into the body, or (b) support or sustain life and whose failure to perform when properly used in accordance with instructions for use provided in the labeling can be reasonably expected to result in a significant injury to the user. A critical component is any component in a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system or to affect its safety or effectiveness.

Document Disclaimer

©2008 by Zilog, Inc. All rights reserved. Information in this publication concerning the devices, applications, or technology described is intended to suggest possible uses and may be superseded. ZILOG, INC. DOES NOT ASSUME LIABILITY FOR OR PROVIDE A REPRESENTATION OF ACCURACY OF THE INFORMATION, DEVICES, OR TECHNOLOGY DESCRIBED IN THIS DOCUMENT. ZILOG ALSO DOES NOT ASSUME LIABILITY FOR INTELLECTUAL PROPERTY INFRINGEMENT RELATED IN ANY MANNER TO USE OF INFORMATION, DEVICES, OR TECHNOLOGY DESCRIBED HEREIN OR OTHERWISE. The information contained within this document has been verified according to the general principles of electrical and mechanical engineering.

Z8, Z8 Encore!, Z8 Encore! XP, Z8 Encore! MC, Crimzon, eZ80, and ZNEO are trademarks or registered trademarks of Zilog, Inc. All other product or service names are the property of their respective owners.