

PLCC Adapter for T89C51CC02

User Guide





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Section 1

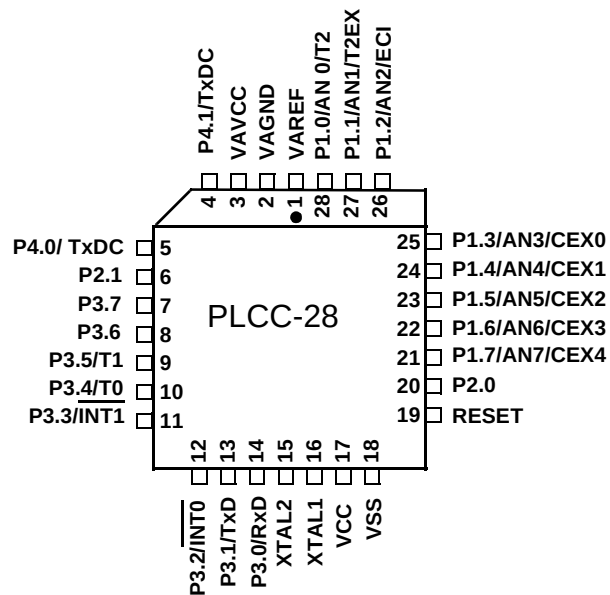
Introduction

This document describes the adapter for the PLCC28 package of the T89C51CC02 microcontroller.

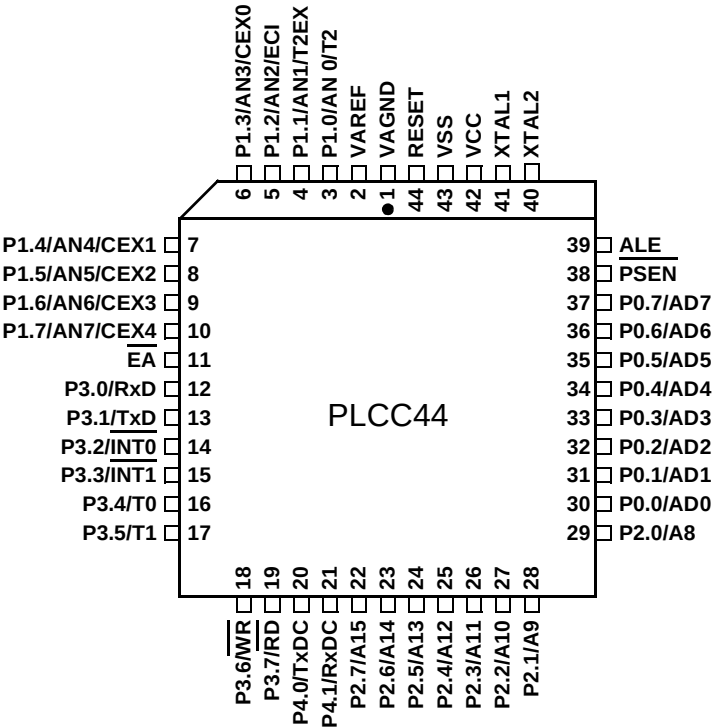
This adapter serves to plug a PLCC28 T89C51CC02 on a T89C51CC01 PLCC44 socket.

1.1 T89C51CC02 Package

Figure 1-1. PLCC 28-pin Package



1.2 T89C51CC01 Package



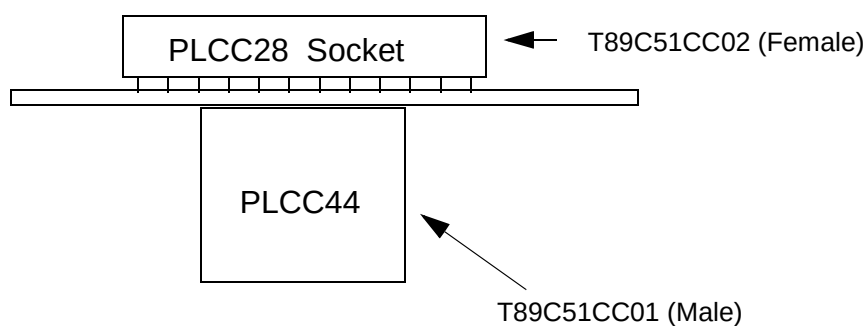
1.3 Adapter

PLCC44 Pin	PLCC28 Pin	Name	PLCC44 Pin	PLCC28 Pin	Name
1	2	VAGND	23	-	P2.6/A14
2	1	VAREF	24	-	P2.5/A13
3	28	P1.0/AN0/T2	25	-	P2.4/A12
4	27	P1.1/AN1/T2EX	26	-	P2.3/A11
5	26	P1.2/AN2/ECI	27	-	P2.2/A10
6	25	P1.3/AN3/CEX0	28	6	P2.1/A9
7	24	P1.4/AN4/CEX1	29	20	P2.0/A8
8	23	P1.5/AN5/CEX2	30	-	P0.0/AD0
9	22	P1.6/AN6/CEX3	31	-	P0.1/AD1
10	21	P1.7/AN7/CEX4	32	-	P0.2/AD2
11	-	EA	33	-	P0.3/AD3
12	14	P3.0/RxD	34	-	P0.4/AD4
13	13	P3.1/TxD	35	-	P0.5/AD5



PLCC44 Pin	PLCC28 Pin	Name	PLCC44 Pin	PLCC28 Pin	Name
14	12	P3.2/ $\overline{\text{INT0}}$	36	-	P0.6/AD6
15	11	P3.3/ $\overline{\text{INT1}}$	37	-	P0.7/AD7
16	10	P3.4/T0	38	-	PSEN
17	9	P3.5/T1	39	-	ALE
18	8	P3.6/ $\overline{\text{WR}}$	40	15	XTAL2
19	7	P3.7/ $\overline{\text{RD}}$	41	16	XTAL1
20	5	P4.0/TxDC	42	17, 3	VCC
21	4	P4.1/RxDC	43	18	VSS
22	-	P2.7/A15	44	19	RESET

1.4 PLCC44 (Male)- PLCC28 (Female)



1.5 Ordering Information

Part Number: CANADAPT28



Atmel Headquarters

Corporate Headquarters

2325 Orchard Parkway
San Jose, CA 95131
TEL 1(408) 441-0311
FAX 1(408) 487-2600

Europe

Atmel Sarl
Route des Arsenaux 41
Case Postale 80
CH-1705 Fribourg
Switzerland
TEL (41) 26-426-5555
FAX (41) 26-426-5500

Asia

Room 1219
Chinachem Golden Plaza
77 Mody Road Tsimhatsui
East Kowloon
Hong Kong
TEL (852) 2721-9778
FAX (852) 2722-1369

Japan

9F, Tonetsu Shinkawa Bldg.
1-24-8 Shinkawa
Chuo-ku, Tokyo 104-0033
Japan
TEL (81) 3-3523-3551
FAX (81) 3-3523-7581

Atmel Operations

Memory

2325 Orchard Parkway
San Jose, CA 95131
TEL 1(408) 441-0311
FAX 1(408) 436-4314

Microcontrollers

2325 Orchard Parkway
San Jose, CA 95131
TEL 1(408) 441-0311
FAX 1(408) 436-4314

La Chantreterie
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44306 Nantes Cedex 3, France
TEL (33) 2-40-18-18-18
FAX (33) 2-40-18-19-60

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FAX (33) 4-42-53-60-01

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Colorado Springs, CO 80906
TEL 1(719) 576-3300
FAX 1(719) 540-1759

Scottish Enterprise Technology Park
Maxwell Building
East Kilbride G75 0QR, Scotland
TEL (44) 1355-803-000
FAX (44) 1355-242-743

RF/Automotive

Theresienstrasse 2
Postfach 3535
74025 Heilbronn, Germany
TEL (49) 71-31-67-0
FAX (49) 71-31-67-2340

1150 East Cheyenne Mtn. Blvd.
Colorado Springs, CO 80906
TEL 1(719) 576-3300
FAX 1(719) 540-1759

Biometrics/Imaging/Hi-Rel MPU/ High Speed Converters/RF Datacom

Avenue de Rochepleine
BP 123
38521 Saint-Egreve Cedex, France
TEL (33) 4-76-58-30-00
FAX (33) 4-76-58-34-80

e-mail

literature@atmel.com

Web Site

<http://www.atmel.com>

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