



Integrated Device Technology

The Analog and Digital Company™



[Products](#) | [Applications](#) | [Search](#) | [Support](#) | [Investor](#) | [About IDT](#)

[Processor Products](#) | [EHB \(Embedded Host Bridges\)](#) | [Power Pro](#) | [CA91L750](#) | [CA91L750-100ILV](#)

CA91L750-100ILV

[Description](#) | [Parameters](#) | [Package](#) | [Documents](#) | [Distributor Inventory](#) | [Contacts](#)

Customer Support / Technical Support

DESCRIPTION

PowerPro
Generic Part:
 CA91L750
Category:
 Power Pro

PARAMETERS

Package PBGA 376
Speed 100 MHZ
Temperature I
Voltage 2.5V/3.3V
Memory Interface SDRAM Bus 64/72 bit Data 100 MHz & 8-64 bit Flash
PCI Interface
Pkg. Dimensions 23 x 23 mm
Secondary Masters 4
Other Ports Dedicated 8 bit Flash I2C
Power (Max & Typical) 1.5W max
Processors Supported PowerQUICC II

PACKAGE

Package PBGA 376 (AMG376)
Description PBGA 23.0 X 23.0 MM X 1.0 MM PITCH
Status Active
Class PLASTIC
Category Green
Pb (Lead) Free Yes
Pb Free Category e1 SnAgCu
Mark LV
Package Type PBGA
Lead Count 376
Length 23.0 mm
Width 23.0 mm
Thickness 2.03 mm
Pitch 1.0 mm
Tube / Tray TRAY
Quantity per Tube/Tray 60
Quantity per Reel N/A
Moisture Sensitivity Level (MSL) 3
Moisture Exposure Floor Life 168 hrs@<30C/60% RH
Peak Reflow Temperature 260°C
Rebake Conditions 48hrs@125C
Related Package Documents [view documents](#)

DOCUMENTS

Type	Title	Size	Revision Date
Device Errata	PowerPro Device Errata	48 KB	11/02/2009
Manual - User Reference	PowerPro User Manual	1248 KB	11/02/2009
Model - BSDL	PowerPro BSDL File	49 KB	09/09/2009
Model - IBIS	PowerPro IBIS Model	14 KB	09/09/2009
Product Brief	PowerPro Product Brief	150 KB	10/28/2009

DISTRIBUTOR INVENTORY

Part	Distributor	Qty	Date	RFQ	Order
No matches found.					

CONTACTS**Sales Offices**

- ▶ Sales Offices and authorized distributors

Technical Support

Enhanced Host Bridges (EHB)

- ▶ WWW: www.IDT.com/?app=TechSupport
- ▶ Phone: (408) 360-1538

Host Bridges

- ▶ WWW: www.IDT.com/?app=TechSupport

VME

- ▶ WWW: [Customer Support / Technical Support](#)

Copyright © 2011 Integrated Device Technology, Inc. | [Legal](#) | [Careers](#) | [Contact Us](#) | [myIDT](#) | [Press Room](#)