



**THE DATASHEET OF  
CA91L750-100ILV**





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## CA91L750-100ILV

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### 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	<a href="#">PowerPro Device Errata</a>	48 KB	11/02/2009
Manual - User Reference	<a href="#">PowerPro User Manual</a>	1248 KB	11/02/2009
Model - BSDL	<a href="#">PowerPro BSDL File</a>	49 KB	09/09/2009
Model - IBIS	<a href="#">PowerPro IBIS Model</a>	14 KB	09/09/2009
Product Brief	<a href="#">PowerPro Product Brief</a>	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](http://www.IDT.com/?app=TechSupport)
- ▶ Phone: (408) 360-1538

Host Bridges

- ▶ WWW: [www.IDT.com/?app=TechSupport](http://www.IDT.com/?app=TechSupport)

VME

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

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