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[Integrated Device Technology \(IDT\)](#)
[CA91L8260B-100CEV](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Integrated Device Technology

The Analog and Digital Company™



Products | Applications | Search | Support | Investor | About IDT

Processor Products | EHB (Embedded Host Bridges) | PowerSpan II™ | CA91L8260B | CA91L8260B-100CEV

CA91L8260B-100CEV

Description | Parameters | Package | Documents | Distributor Inventory | Contacts

Customer Support / Technical Support

DESCRIPTION

PowerSpanII Single
 Generic Part:
 CA91L8260B
 Category:
 PowerSpan II™

PARAMETERS

Package TEPBGA 420
 Speed 100 MHZ
 Temperature C
 Voltage 2.5V/3.3V
 Memory Interface No - Use PowerPro
 PCI Interface
 Pkg. Dimensions
 Secondary Masters
 Other Ports
 Power (Max & Typical)
 Processors Supported

PACKAGE

Package TEPBGA 420 (AEG420)
 Description THERMAL 35.0 X 35.0 MM X 1.27 MM PITCH
 Status Active
 Class PLASTIC
 Category Green
 Pb (Lead) Free Yes
 Pb Free Category e1 SnAgCu
 Mark EV
 Package Type TEPBGA
 Lead Count 420
 Length 35.0 mm
 Width 35.0 mm
 Thickness 2.33 mm
 Pitch 1.27 mm
 Tube / Tray TRAY
 Quantity per Tube/Tray 24
 Quantity per Reel N/A
 Moisture Sensitivity Level (MSL) 3
 Moisture Exposure Floor Life 168 hrs@ <30C/60% RH
 Peak Reflow Temperature 260°C
 Re bake Conditions 48hrs@125C
 Related Package Documents view documents

DOCUMENTS

Type	Title	Size	Revision Date
Application Note	PowerSpan II Initialization Application Note	72 KB	11/09/2009
	Interfacing the PowerSpan II with the Wintegra WinPath	235 KB	11/04/2009
Device Errata	PowerSpan II Device Errata and Design Notes	88 KB	11/04/2009
Manual - User Reference	PowerSpan II User Manual	2019 KB	11/05/2009
Misc	PowerSpan II Pinlist (420 BGA)	7 KB	11/05/2009
	PowerSpan II Pinlist (480 BGA)	8 KB	11/05/2009
	PowerSpan II Schematic Review Checklist	107 KB	09/09/2009
	PowerSpan II BSDL File (420 BGA)	39 KB	09/09/2009
Model - BSDL	PowerSpan II BSDL File (484 BGA)	39 KB	09/09/2009



Model - IBIS	PowerSpan II BSDL File (504 BGA)	53 KB	09/09/2009
	PowerSpan II IBIS Model (420 BGA)	15 KB	09/09/2009
	PowerSpan II IBIS Model (480 BGA)	17 KB	09/09/2009
Product Brief	PowerSpan II Product Brief	84 KB	10/28/2009
Product Change Notice	PCN# : A1006-02 Heat Spreader Appearance Change on TEPBGA-420 & TEPBGA-675	130 KB	07/26/2010

DISTRIBUTOR INVENTORY

Part	Distributor	Qty	Date	RFQ	Order
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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](#)