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

[Processor Products](#) | [EHB \(Embedded Host Bridges\)](#) | [QSpan II™](#) | [CA91L862A](#) | [CA91L862A-50IEV](#)

## CA91L862A-50IEV

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

### Customer Support / Technical Support

#### DESCRIPTION

QSpan II  
 Generic Part:  
 CA91L862A  
 Category:  
 QSpan II™

#### PARAMETERS

**Package** PBGA 256  
**Speed** 50 MHZ  
**Temperature** I  
**Voltage** 3.3 V  
**Memory Interface**  
**PCI Interface** 32 bit Address and Data  
**Pkg. Dimensions** 256 PBGA  
**Secondary Masters**  
**Other Ports**  
**Power (Max & Typical)** 0.9W max  
**Processors Supported**

#### PACKAGE

**Package** [PBGA 256 \(BGG256\)](#)  
**Description** PBGA 27.0 X 27.0 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** PBGA  
**Lead Count** 256  
**Length** 27.0 mm  
**Width** 27.0 mm  
**Thickness** 2.0 mm  
**Pitch** 1.27 mm  
**Tube / Tray** TRAY  
**Quantity per Tube/Tray** 40  
**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
<b>Device Errata</b>	<a href="#">QSpan II Device Errata</a>	42 KB	10/30/2009
<b>Manual - Eval Board</b>	<a href="#">QSpan II - MPC860 Evaluation Board Schematics</a>	222 KB	11/02/2009
<b>Manual - User Reference</b>	<a href="#">QSpan II Schematic Review Checklist</a>	92 KB	11/02/2009
	<a href="#">QSpan II User Manual</a>	1949 KB	11/01/2009
<b>Misc</b>	<a href="#">QSpan II Debug Checklist</a>	44 KB	10/30/2009
	<a href="#">QSpan II - QSpan Device Differences</a>	113 KB	10/01/2009
	<a href="#">QSpan II Design Notes</a>	57 KB	10/01/2009
<b>Model - BSDL</b>	<a href="#">QSpan II BSDL File</a>	36 KB	09/09/2009
<b>Model - IBIS</b>	<a href="#">QSpan II IBIS Model (17mm BGA, 3.3V PCI)</a>	141 KB	09/09/2009

	QSpan II IBIS Model (17mm BGA, 5.0V PCI)	29 KB	09/09/2009
	QSpan II IBIS Model (27mm BGA, 3.3V PCI)	24 KB	09/09/2009
	QSpan II IBIS Model (27mm BGA, 5.0V PCI)	29 KB	09/09/2009
<b>Product Brief</b>	QSpan II Product Brief	78 KB	10/26/2009

**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](#)