

## Excellent Integrated System Limited

Stocking Distributor

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[Integrated Device Technology \(IDT\)](#)  
[CA91L862A-50IEV](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Integrated Device Technology

The Analog and Digital Company™



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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  
 Re bake Conditions 48hrs@125C  
 Related Package Documents [view documents](#)

#### DOCUMENTS

Type	Title	Size	Revision Date
Device Errata	QSpan II Device Errata	42 KB	10/30/2009
Manual - Eval Board	QSpan II - MPC860 Evaluation Board Schematics	222 KB	11/02/2009
Manual - User Reference	QSpan II Schematic Review Checklist	92 KB	11/02/2009
	QSpan II User Manual	1949 KB	11/01/2009
Misc	QSpan II Debug Checklist	44 KB	10/30/2009
	QSpan II - QSpan Device Differences	113 KB	10/01/2009
	QSpan II Design Notes	57 KB	10/01/2009
Model - BSDL	QSpan II BSDL File	36 KB	09/09/2009
Model - IBIS	QSpan II IBIS Model (17mm BGA, 3.3V PCI)	141 KB	09/09/2009



<b>Product Brief</b>	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
	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