



Integrated Device Technology

The Analog and Digital Company™


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CA91L862A-50IEV
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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
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

	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
Product Brief	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
- Phone: (408) 360-1538

Host Bridges

- WWW: www.IDT.com/?app=TechSupport

VME

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