



Integrated Device Technology

The Analog and Digital Company™


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CA91C142D-33IEV
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Customer Support / Technical Support**DESCRIPTION**

UNIVERSE IID

Generic Part:

[CA91C142D](#)

Category:

[Universe™ IID](#)**PARAMETERS**

Pkg. Dimensions	35 x 35mm
Package	PBGA 313
Primary Bus	VME64 64 bit
Secondary Bus	PCI 33 MHz 64 bit
Other Capabilities	Fully featured slave or master DMA controller
Power (Max & Typical)	3.2W max / 2.2W typ
Temperature	I
Speed	33 MHZ
Voltage	5.0 V

PACKAGE

Package	PBGA 313 (BGG313)
Description	PBGA 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	PBGA
Lead Count	313
Length	35.0 mm
Width	35.0 mm
Thickness	2.3 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
Rebake Conditions	48hrs@125C
Related Package Documents	view documents

DOCUMENTS

Type	Title	Size	Revision Date
Application Note	Universe IID Debug and Initialization Notes	82 KB	10/15/2009
	Universe IID-B Devices Differences	41 KB	10/15/2009
Device Errata	Universe IID-B Device Errata and Design Notes	63 KB	10/15/2009
	Universe IID-B User Manual	1544 KB	05/12/2010
Model - BSDI	Universe IID BSDI File	9 KB	09/03/2009
Model - IBIS	Universe II IBIS Model	41 KB	08/31/2009
Product Brief	Universe II Product Brief	81 KB	09/01/2009

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](#)

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