

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Integrated Device Technology \(IDT\)](#)  
[CA91C142D-33IEV](#)

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™



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

VME [Universe™ IID](#) [CA91C142D](#) [CA91C142D-33IEV](#)

## CA91C142D-33IEV

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

### 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
	Universe IID-B Device Errata and Design Notes	63 KB	10/15/2009
Device Errata	Universe IID-B User Manual	1544 KB	05/12/2010
Manual - User Reference	Universe IID BSDL File	9 KB	09/03/2009
Model - BSDL	Universe II IBIS Model	41 KB	08/31/2009
Model - IBIS	Universe II Product Brief	81 KB	09/01/2009
Product Brief			

#### 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](#)