



**THE DATASHEET OF  
ICS9LRS3191AKLF**





**Integrated Device Technology**

The Analog and Digital Company™



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9LRS3191  9LRS3191AKLF

## 9LRS3191AKLF

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### DESCRIPTION

PC MAIN CLOCK - CALPELLA

**Generic Part:**

9LRS3191

**Category:**

### PARAMETERS

**Package** VFQFPN 32  
**Speed** NA  
**Temperature C**  
**Voltage** 1.8V/3V

### PACKAGE

**Package** VFQFPN 32 (NLG32)  
**Description** VFQFP-N 5 X 5 X 1.0MM NO LEAD  
**Status** Active  
**Class** PLASTIC  
**Category** Green  
**Pb (Lead) Free** Yes  
**Pb Free Category** e3 Sn  
**Mark** K  
**Package Type** VFQFPN  
**Lead Count** 32  
**Length** 5.0 mm  
**Width** 5.0 mm  
**Thickness** 1.0 mm  
**Pitch** 0.5 mm  
**Tube / Tray** TRAY  
**Quantity per Tube/Tray** 490  
**Quantity per Reel** 2500  
**Moisture Sensitivity Level (MSL)** 3  
**Moisture Exposure** 168 hrs@<30C/60%  
**Floor Life** RH  
**Peak Reflow Temperature** 260°C  
**Rebake Conditions** 48hrs@125C  
**Related Package Documents** [view documents](#)

### DOCUMENTS

Type	Title	Size	Revision Date
Product Change Notice	PCN# : A1004-01(R1) Alternate Assembly Facilities for VFQFPN-32	131 KB	06/04/2010
	PCN# : A1004-01 Alternate Assembly Facilities for VFQFPN-32	130 KB	04/02/2010
	PCN# : A0910-01 Alternate Assembly Facility for Copper Wire Process on VFQFPN-20, 32, 40, 48, 56	117 KB	11/05/2009

### DISTRIBUTOR INVENTORY

Part	Distributor	Qty	Date	RFQ	Order
No matches found.					

### CONTACTS

Sales Offices

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**Technical Support**

Clock Help

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