



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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9LRS3197B 9LRS3197BKLF

## 9LRS3197BKLF

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### DESCRIPTION

PC MAIN CLOCK - CALPELLA

**Generic Part:**

9LRS3197B

**Category:**

### PARAMETERS

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

### 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
<b>Product Change Notice</b>	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

▶ [WWW: Clock Help](#)

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